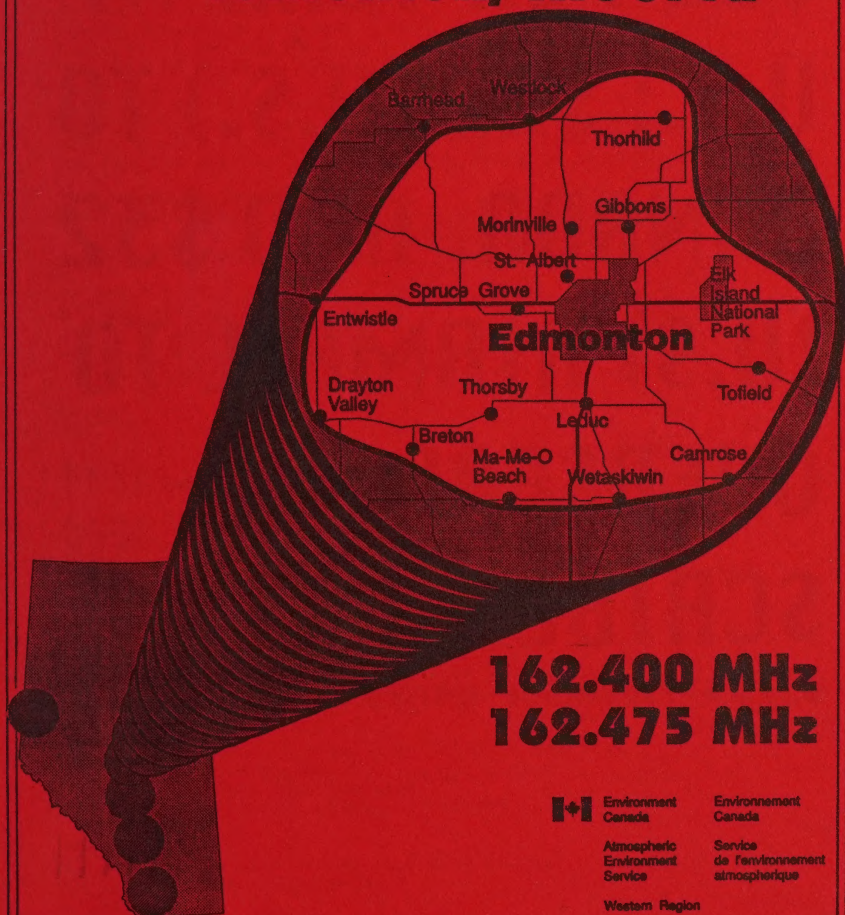


Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

NOVEMBER 1992

Weatheradio Radiométéo Edmonton, Alberta



162.400 MHz
162.475 MHz



Environment
Canada

Environnement
Canada

Atmospheric
Environment
Service

Service
de l'environnement
atmosphérique

Western Region

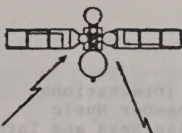


NOTICE:

**WTFDA DUES NOW
\$20 PER YEAR IN
U.S.; \$22 (U.S.) TO
CANADA, AND \$32
(U.S) AIRMAIL TO
OVERSEAS SUB-
SCRIBERS.**

W.T.F.D.A - P.O. BOX 514 - BUFFALO, NY 14205-0514 U.S.A.

SATELLITE NEWS



George W. Jensen
4604 Anntana Avenue
Baltimore, MD 21206-4220

Greetings and good DX to all. There has been good skip at times - I have even logged a few - which at my location is rare - both FM and TV. Nebraska and Arkansas being the 2 zones noted in early July. So much for that. Before the yearly listing of audio subcarriers, a few of the many video service changes taking place. CNN International in Leich system on Spacenet 3 XPDR 16 VCC has been changing frequently as has Shop-At-Home though SAH concentrates on G-1 Empire Sports in VC2 on Spacenet 2 XPDR 23. Access America now on Satcom 2 XPDR 21 Las Vegas Tele. Net is ????? gone???? MOR Music on Galaxy 5 XPDR 10 Sci-Fi channel ON - Galaxy 5 XPDR 4 Inspiration Net now on Galaxy 1 XPDR 17 USA West on Galaxy 1 XPDR 21. Ag-Net on C1 XPDR 18. GALAXY 1R has been launched TDRS 2 in place and operational at 63 West - no video yet. Look for many more changes in the near future. NOW FOR THE AUDIO-SUB-CARRIER LISTS (this is not SPCP)

SATCOM C-5 - AURORA 2

24 - reported in several sources - KSKA 91.1 Anchorage Talking Book Service

these are not receivable here

SATCOM C-1

- 2 - People's Network
- 3 - In-Touch Reading Service
- 6 - Bonneville Latter Day Saints Radio Network
- 20 - Independent Broadcasters Network

GALAXY 1

- 15 - WQXR - New York, New York

SATCOM 1

- 15 - Cable Radio Network

ASC -1

- 22 - WCCO - Minneapolis, Minnesota

GALAXY 5

- 7 - WFMT - Chicago, Illinois
 - 2 easy listening music background services
- 11 - CBN Radio Network
- 18 - WSM - Nashville, Tennessee
- 20 - 9 services - has had many names in the past
 - take your pick for a name - Jazz, New Age, etc.

SPACENET 1

- 17 - KISN Provo, Utah and many In-Store Services
- 24 - translation Channel
 - Radio france International
 - Montreal, Quebec station in French

MORELOS 2

- 8 - ID's in English as WFM 96.9 Mexico City
- 14 - XEWA? - San Luis Potosi

MORELOS 1

- 2 - Radio Acir feeds
- 14 - XEX - Mexico City

ANIK E-1

- 17 - Radio France International
continuous Chamber Music
French Canadian News and Info service
- 20 - Syndicated feeds

ANIK E-2 - Ku Band

- 10 - CJMS - Raio Mutuel - Montreal, Quebec
- 16 - CJAD - Montreal, Quebec
- 20 - CJRT? (classical music)
Instructional service
- 22 - Seltech Syndicated Services

ANIK E-2 - C Band

- 2 - CILQ - Toronto, Ontario
CKEY - Toronto, Ontario
News feeds
Notes of Praise religious feeds
- 6 - CHIN - Toronto, Ontario
Background music
- 8 - CHFI - Toronto, Ontario
- 9 - CHFI - Toronto, Ontario
- 14 - CKAC - Montreal, Quebec
CITE - Montreal, Quebec
- 15 - CBC French radio feeds
- 16 - reading service
4 CBC Radio services
- 18 - CFNR - Kitselas, British Columbia???
- CKRW - Whitehorse, Yukon
- CISN - Edmonton, Alberta
- CKER - Edmonton, Alberta
- CIRK - Edmonton, Alberta
- CFWH - Whitehorse, Yukon
- 20 - CBC Classical French Music Service
CBM - Montreal, Quebec
Several other CBC feeds
- 21 - CKNM - Yellowknife, NWT
- 22 - CFMI - New Westminster, British Columbia
CBU - Vancouver, British Columbia
CBC Stereo
- 23 - VOCM - St. Johns, Newfoundland
CHON - Whitehorse, Yukon
- 24 - various CBC feeds and House of Commons audios

GALAXY 6

- 6 - WCRP - Radio Revelacion - Guayama, Puerto Rico
- 8 - CTNA Radio
- 17 - Racing results from England ?????

GALAXY 3

- 7 - KXEB - Sherman, Texas
Sold Gospel
Fiesta Mexicana
Yesterday USA
Inspirational Background Music
- 8 - In-Touch Reading Service
KNOW - Minneapolis, Minnesota Public Radio
Business radio Network
- 14 - C-SPAN Program Guide
- 24 - Program Guide - ASAP
Classical Music
Foreign programs
BBC World Service

SPACENET 3

- 2 - Talking Book Network
 - KUCV - Lincoln, Nebraska ????? Nebraska Pub. Radio
- 3 - WROL - Boston, Massachusetts
- 4 - Nebraska Public Radio
- 5 - Sun Radio Network
 - Yesterday USA
 - USA Radio News
- 9 - Rock music station
 - Transtar Country Music
 - News feeds
 - CNN Radio News
- 13 - News Service 2000
 - other feed services
- 15 - Ambassador Inspiration radio
 - KLON - Long Beach, California
 - KKLA Los Angeles, California
 - 2 religious radio program feeds
- 16 - CNN Radio
- 24 - Foreign Radio station ID's like WMNB - too heavily accented to be sure of calls

SATCOM 4R

- 3 - RAI Italy from New York
- 8 - Tidewater Radio Network
 - KILA - Las Vegas, Nevada
- 14 - Tropical Radio - Haitian from Miami?????(French)
- 23 - Christian Music Network

SATCOM 2

- 1 - ANA Radio - WNTL - Indian Head, Maryland (Washington, D.C. suburb)
- 11 - WCIE - Lakeland, Florida

SPACENET 2

- 3 - several Voice of America feeds
- 9 - WCMQ and SBS Hispanic News service Hialeah and Miami Springs, Florida
- 22 - Radio france International

INTELSAT 53 West

- 14 - news feeds
- 24 - Radio Nacional Buenos Aires MAC encrypted and spot beamed

PANAMSAT 1

- 22 - RPP - Radio Programas del Peru 730 KHZ Lima, Peru
- ON THE KU-BAND - 4 - Radio 1 Belgrade alternates with others

INTELSAT 27.5 West

- 2 - Radio Nacional de Espana feeds to Canary Islands
- 14 - was Capitol radio London
- 15 - VOA feeds to Latin America
- 16 - BBC World Service - not noted lately

GORIZONT - 11 and 14 West

Various Commonwealth of Independent States feeds carried

That's all for now - See you in 30

Change



FM NEWS

Bruce F. Elving, Ph.D., Editor

Box 336

Esco MN 55733-0336

Contributions Always Wanted!

Readers' Reports and Column Comments

"I put up a Channel Master Stereo Probe 9 at cabin on Labor Day weekend," says John Ebeling of his location NW of Duluth. "Trops were good and I finally got your Hermantown translator (103.9). Antenna is on a 20' mast. 'Armstrong' method of rotation. . . Thunder 3ay on 94.3 is almost a regular now." John says local KDXL *106.7 St. Louis Park MN now has stereo, and KZPX 105.1 Lakeville MN is testing; soon DX ready?

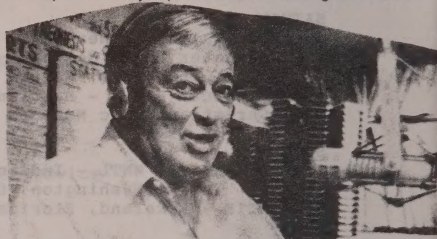
From the December, 1953, Radio Electronics, Karl Zuk quoted information from the column "The Radio Month," about Maj. Edwin Armstrong and his system of two high-quality radio channels on one FM station--the forerunner of SCA. Karl says: "This must certainly be the birth of SCA. I thought you would like to read this early account of Armstrong and [John] Bose. Since I can't possibly live without your FM column, I am sending in my subscription to FMedia! so I can see it first hand instead of the hand-me-down copy I get from Monitoring Times. Also please let me know when the 15th edition of the FM Atlas is ready. I will sincerely miss your FCC News column, and if I wasn't so busy myself, I might ask to be your successor. Your shoes will be very hard to fill!" Karl also sent a card mentioning W232AL Pomona NY, Gerry Turro's translator, is no longer carrying WNEW-FM New York (which it had for a short time), but carrying real "static" (on static-less FM?), and an SCS at 67 with In-Touch for the blind. Karl muses: "I wonder what frequency the static is on? 'All noise, all the time!'"

"You (in the FCC News) confirmed what I had thought for a long time. KVPN 107.9 West Point NE DOES have a spur on 107.5, as well as 108.3. When I get enhancement up that way, it really messes up my favorite frequency (107.5)." [Perhaps the FCC should be notified--b.e.] "When I heard WLNG-FM 92.1 in Sag Harbor NY last May they were stereo! I have a tape in which you can definitely tell this. I wish people wouldn't be so quick to say that 'someone is giving you false information'. And notice how it is worded--like 'someone' is purposely sending false information. . . The idea that anyone does this is totally absurd! It started with a singing ID, 'Your 92', then a male DJ played a request and said, 'going out to Matt from Kim', and Kim says, 'I love you'. 'Awe. Just plain awe. Crazy [fade], here's Madonna on WLNG'. Yep, that was the ID. The song was in stereo. As you can tell, it's NOT Poughkeepsie, as one skeptic thought. Maybe they don't realize stations sometimes (although rarely) only keep stereo for a short time? Long time members should realize that these things do change, as I'm sure you do, Bruce.

"Also, good luck with FMedia! Unfortunately, I will not be able to subscribe. At 16 years old and no job, I don't have a lot of extra money. Regarding your idea of expanding the Stations News section, maybe Mailbag column should be revived? That way, important items

such as IF filters and phasing and any other new ideas or techniques wouldn't be lost. By the way, in addition to Merrill and Chatterton [at the NRConvention], myself (Mike Hawk), Bartek, Brandenburg, and Zank are member Callarman and Lindblade are Loth former members of the WFTDA." Station news Mike sent included KVSC *91.9 Wayne NE, no longer "Mono 92," but "K-92," having embraced stereo, KXKT 103.7 Atlantic IA--Omaha going country, now "KT-103," and Lincoln NE 101.9 now K, using the slogan, "Omaha's Young Country," and applying for calls, KYNN (from KFMQ-FM). And WCCW-FM 107.5 Traverse City MI now "Oldies 107.5" Mike asks "Is it really only 660 watts? Had good signal from 930 km away." [Yes, I show them as 660 w--b.e.]

A DJ on WNEW-FM 102.7 NYC, Scott Muni, is featured in a "Daily Snooze Sunday magazine" article sent by Bill Nienajadly. Scott's been talking to DXers of



98.7 WOR-FM in 1967, when rock was new on FM and on WNEW-FM "where he helped launch the station's rock format 25 years ago." Muni's older than I am, having been 19 in 1950 when he jumped onto the rocks at WAKR (AM) Akron OH. But I'm not a rock DJ--only an obscure publisher and DX listener. Alison Steele was with the station in 1967 when it was all-girl radio. Steele is the only one who lasted, and she is with WXRK 92.3 now. The nemesis of Bill, so called "lame" radio--can be blamed on an over-dependence on research--or so says another article in the "Snooze." Notorious Howard Stern said to be top dog on L.A. a.m., and he's invading AM in Chicago--WLUP 1000. NY programmer Rick Sklar's death has been blamed on hospital errors--the hospital may be fined and the anesthesiologist, who may not have been present during the operation, fired. WQXR AM is mulling breaking away from its 96.3 simulcast and becoming pop standards in the wake of WNEW's giving up that format WBGO *88.3 Newark is normally jazz, but on Saturdays starting at 8 a.m. Felix Hernandez offers DXers rhythm and blues.

The new KJUS 97.1 Hutchinson KS plans to get underway, despite the bankruptcy of its owners, those who own KWHK AM. KJUS may even by DX ready as you read this; let me know if it has stereo, if you hear it. Thanks to Ron Wing for sending the article from the Wichita Business Journal.

Bucking the trend to stereophony--WHHS *107.9 Havertown PA. "I checked to see if they were stereo but they were off the air for the summer. I called WHHS

and the secretary said they were stereo. Since the station is back on the air I have not had the stereo light illuminated by WHHS. The secretary was probably wrong," deduces Stephen West. Little WRSE *94.9 Ridley (Folsom) PA leaves its mono transmitter on the air 24 hours a day, with programming only 10 a.m. to 1 a.m. weekdays. I guess that's legal—since at 10 watts, it's only like an exciter, as far as the FCC is concerned.

DXers should note that WUCZ Carthage TN now on 104.1, from 102.3, and it's "Z-104.1." They commendably turn their stereo light off when broadcasting high school football games. They most likely moved because of interference from WQZQ 102.5, muses Doug Smith. WVCP *88.5 Gallatin TN has a high gain, something like eight bay, antenna, "just across Route 109 from WPGD 50's tower. Why so much antenna gain? They might well be making their 1000 w ERP with just 10 watt transmitter output!" [I'd guess 250 watts, with h & v polarizations—b.e.] WYQC 102.9 Shelbyville has "Rockin' Country Weekends" (kr). "If someone logs a rock station on 102.9 on a weekend, especially Saturday, they need to keep this one in mind," Doug reminds. He says WZWA *90.1 Clarksburg WV is definitely on; not deleted. Gus was right. Doug heard ID while in city of license; religious, in stereo. He said the Pittsburgh motel where the convention was is "deep in a valley. As in, about 75 m below average terrain. . . Gus Mancuso, Bill Burrows and myself did a 'DX shootout' of sorts on our car radios; to the best of my knowledge, the best DX heard was a brief scatter of CIMX 88.7 Windsor (roughly 300 km). . . Do note that Michael Goetz (the host!) does not appear on the list of attendees! Basically, there were NO organized activities—the closest we came was three meals at a nearby restaurant, the Saturday afternoon car-radio DX session, and the trip Greg [Coniglio] and Bruce [Hall] took to Johnstown to DX from their car."

Tom Bryant sent some materials he thought I might pick up in person, but I did not make the convention. Included is a WSM history tape, an article about Ned Horton taking over WYPE 94.1 Smyrna TN, with plans to make it p, and possibly relaying WRLT 100.1, "Radio Lightning" part of the time, an article about WWTN 99.7 Manchester TN in bankruptcy with WGFX 104.5 owner Vic Rumore offering \$2.2 million (but plans to keep the monophonic talk format intact) and an article about the FL and LA stations off the air because of Hurricane Andrew. However, there's still no word as to whether the FM stations thusly affected have come back on the air.

W. R. McIntosh sent an item about KUSC *91.5 being granted permission to move to Mt. Harvard in the L.A. area. No mention from the FCC about any facilities change for them, and KUSC continues to be concerned about interference from XHTIM Stereo9y Tijuana, now on 91.5. I know their engineer, Lyle Henry, is trying to move XHTIM to 91.7, through the FCC and the SRT.

Bill Fait took a trip to Meadville PA and strangely, he did not hear WEOZ 94.3 Saegertown; instead he only heard WZPR 100.3 Meadville on that frequency. Either this was a spurious signal, or could WEOZ be relaying WZPR? Might WEOZ be off the air?

KBSX *91.5 Boise ID expected on by now, according

to Frank Aden, Jr. It will be mono, news/talk. "Frequency was originally applied for by ID Migrant Council of Caldwell, who will now be getting airtime on KBSU (AM 730)."

"I really enjoy reading the FM News and all of the DX stations that are being received by other members," writes Robert Sangieneto, who is interested in getting a selective tuner with filters' modification.

Ken Onyschuk sent an "explanation" why he uses only 2¢ stamps on his mail, since he feels only Congress has authorized that rate from a long time ago; all other rates he feels are illegal. Now Ken! Anyway, he sends with his 2¢ worth, an article on WII 95.1 Kenosha WI, targeting its audience in IL and WI with those calls. Roger Winsor called and said WII 95.1 is a "good station; I like it."

Now, look fellow DXers, for the feature, 'See Also', as I cull out for the next to the last time, items from last month's VUD of interest in this column.

New FM Station Grants

AL Homewood 97.3 1100 watts h,v; 150 meters
 AL Oxford *91.3 130 h,v; 565 m, g,lospcl, Trinity Christian Academy
 AZ Wickenburg KFWA 93.7 1500 h,v; 201 m, r
 CA Arnold 106.1 1600h,v; 191 m, g
 CA Baker 94.9 15500 h,v; 127 m, Desert Bestg.
 CA Lompoc 106.7 1650 h,v; 377 m
 FL Fort Pierce *91.1 3000 h,v; 15 m, s, Black Media Works, Inc.
 FL Key West *90.1 6100 h,v; 62 m, K. W. Public Radio
 FL Milton *90.5 6000 h,v; 49 m, g, Faith Bible College
 FL Tice (Fort Myers) 93.7 3000 h,v; 100 m
 GA Bostwick 92.3 3000 h,v; 100 m
 ID Boise KBSX *91.5 4000 h,v; 787 m, nt, mono, ID State Bd. of Education
 IL Monee *88.9 100 watts h,v; 21 m, g, Moody Bible Institute
 IN Union City 105.7 6000 h,v; 100 m
 IN West Lafayette *89.9 100 watts h,v; 315 m, Von Tobel Foundation, Inc.
 ME Bar Harbor 107.7 6300 h,v; 12 m
 MN Willmar 95.3 50000 h,v; 133 m
 MS Cleveland 98.3 25000 h,v; 100 m
 NE Crete *91.9 3000 h,v; 20 m, Doane College
 NH New London 98.7 840 h,v; 187 m
 NY Brockport 105.5 3000 h,v; 100 m
 NY New Paltz 93.3 350 h,v; 289 m, N. P. Bcstg.
 NC Leland (Wilmington) 94.1 3000 h,v; 100 m
 OH Zanesville *90.1 4000 v; 85 m, OH U.
 SD Sisseton *89.3 3000 h,v; 114 m, e, S. Wahpeton Sioux Tribe
 WV Clarksburg *88.1 23500 h,v; 217 m, g
 WZWA *90.1 1500 h,v; 245 m, \$, g, on air
 WI Sturtevant WZXA 104.7 3000 h,v; 100 m, reinstatement of grant to Janus Radio Corp.
 BC Tofino CBU *91.5 220 h,v; CBC English
 MB Wabowden CBWB *90.5 66 h,v, CBC, replacing CBWB (AM)
 NB New Maryland (location unknown) 95.1 CIHI- 50 h, r
 NB Oromocton 103.5 CIHI- 50 h, r, relaying Fredericton AM station
 ON Aroland *89.9 10 watts vertical, A. Community Radio Station
 ON Naicatchewenin Reserve (location unknown) *90.1 10 v, N. Community Center
 ON Vapekeke (location unknown) *89.9 10 v, Sakakawa Community Radio Station
 PQ Lac Allard CKAC- 99.7 7 watts h
 SK Dillon CKBR- FM *92.7, facilities not given
 YT Haines Jct. CFWH- *103.5 90 h,v, replacing the AM there

Call Letters Assigned or Changed

AL Evergreen 93.3 WPGG (WJJK), k
 AL Millbrook 97.1 WMCZ (WXEF), k
 AZ Williams 96.7 KVTF
 CA Big Pine 93.3 KRHV
 CA Ferndale 99.3 KAJK (KWHZ)
 CA Fresno 101.1 KSXY (KFIG)
 CA Los Angeles 98.7 KYSR (KXEZ), r, "Star 98.7"
 CA Madera 107.3 KMMM (KJDN)
 CA Modesto 103.3 KATM (not KATN)
 CA Newport Beach 103.1 KAJZ (KOCM), j, no "Mars FM"
 CA Santa Monica 103.1 KBJZ (KSFR), j, no "Mars FM"
 CA Thousand Palms 94.7 KVVZ
 CA Visalia 92.9 KFSO-FM (KFSO); AM is in Fresno CO Basalt 106.1 KVYT
 CO Grand Junction 104.3 KMKE

CT Waterbury 104.1 WYSR (WIOF), r, "Star 104.1"

FL Beverly Hills 97.1 WVOF (WPDS)
FL Fort Myers Beach 99.3 WJBX (WZCR)
IL Kankakee 95.1 WZZP (WKVF) [rock*]
IN Indianapolis 103.3 WRZX (WFXF), p, "hard/
IA Decorah 88.7 KVVV
IA Vinton 107.1 KVVV
KS Topeka 92.5 KESC
KY Campbellsville 99.9 WVLC
KY Danville 88.1 WDFB-FM (AM is in Junction City KY)

KY Reidland 106.7 WZZL (WXEZ), k
KY Shelbyville 101.3 WTHQ (WCKP)
KY Virgie 107.5 WZLK
LA New Iberia 99.1 KXKC (KDEA), k
LA Rayne 106.7 KVTO [ies 96"
MA Nantucket 96.3 WNTX (WMVY), o, "Old-
MA Tisbury 92.7 WMVY (WNTX), p, "Album
Radio," LMA with WNTX collapses; WNTX
now being purchased by WPXC 102.9 Hyannis
MI Detroit 106.7 WWWW-FM (WWWW), no t(D)
SCS

MI Marquette 91.5 WUFW
MI Whitehall 97.5 WEGF-FM (WPBK-FM)
MO Sedalia 92.1 KSDL (KCBW), r, "hot AC"
MO Springfield 98.3 KVVU
MO Willard 105.1 KOSP (KZDC)
NE Chester 89.9 KYYM
NM Carlsbad 106.1 KRHT
NM Roswell 104.7 KRYS-FM (KVNK), k, \$,
AM-FM simulcast

NY East Hampton 96.7 WEHM (WQEH)
NY Essex 101.3 WVZM
NY Kingston 91.7 WGMC (WRHE)
NY Mechanicville 104.5 WXLX (WVYD)
NY Westport 102.5 WVZP
NY Watersfield 107.7 WNUC (WEZQ), k,
"Country 107.7," "Unistar Hot Country

NC Edenonton 102.5 WERX (WZBO-FM), rp,
"Rock 102.5," ID w. Nags Head-Kitty Hawk
NC Grifton 99.5 WTDN (WVVV)
NC Winston-Salem 91.5 WXRI
ND Dickinson 99.1 KRRD
OH Kettering 99.9 WLGT (WVUD)
OH Maumee 89.3 WYSZ, gr, "Yes FM,"
expected on air by now; to serve Toledo; \$?

OK Nowata 101.5 KLTO (KOUP)
OK Seminole-Shawnee 105.5 KIRC (KSLE), k
TN Coalmont 104.7 WSGM
TN Jefferson City 99.3 WNDD (WJFC-FM), j,
"Double 99"

TN Lebanon 98.9 WJFM
TX Brownville 99.5 KVSE (KRGV)
TX Conroe 106.9 KKZR (KKHU), p, "Z-Rock"
TX El Paso 93.9 KINT-FM (KEZB-FM)
TX Killen 93.3 KMXX (KBTS-FM), "Mix 93.3"
TX San Augustine 92.5 KCOT
TX Tyler 104.1 KKUS (KTMJ), k, "US 104"
UT Saint George 95.9 KVSF
UT Salt Lake City 93.3 KLZX-FM (KLZX)
98.7 KCPX (KCPX-FM); AM gets new calls
VA Christiansburg 100.7 WBKN (WFNR-FM),
rm, "Kool 100"

VA Roanoke 105.3 WVRV (WLUB)
VA South Boston 95.3 WJLC (WYPA), rm
VA Seattle 100.7 KIRO-FM (KWMX), nt, mono
VA Wilson Creek 103.3 KVVV
WV Charleston 96.1 WKWS (WVNS), k, "Kix 96"
WI Kenosha 95.1 WIIL (WJZQ), rp, "95 FM Will
Rock."

WY Douglas 99.3 KWOG-FM (KKTY-FM), g
PR Agaña 105.5 WNNV (WRFE) [Bear*]
AB Edmonton 100.3 CFBR (CJKE), r, "The
NS Inverness 94.3 CBHI
ON Belleville 102.3 CJQJ, seeks 95.5 (with
CJBC-1 seeking 94.3)

ON Kitchener 96.7 CHYM (CKGL), r
ON Ottawa 93.9 CKKL (CFMO), r
ON Smiths Falls 101.1 CFMO (CHEQ), b
SK Pinehouse Lake 89.9 CFWK (CFNK)
KS Wellston Lake 91.9 VF2040 (CIRK-)
BN Mexicali 104.9 XHMC (not XHMG, which

remains in Monterrey, 102.9)

See Also October VUD For

AR Warren KWRP-FM 105.5 "K Country"
apparent non D, Falconer, p. 14
IN Brookston WEVZ 95.3 mr, ID with Lafayette,
and not West Lafayette, move from Monticello, Strobel, p. 44

IN Mount Vernon WBLZ 106.1 Z-106.7 FM
(from "B 106.7"), Millmaker, p. 41. It has
stereo and IDs with Evansville, Strobel, p. 44.
KY Okolona WJIE-is this the WJSO Pikeville
relay? Strobel, p. 44.
KY Shelbyville WTHQ 101.3 Thunder 101,
Strobel, p. 44

MI Atlanta WAIR 92.5 ID with Petoskey-Alpena,
"W-Air" (from "Oldies 92.5"), Strobel, p. 44
MI Leland WTRV 94.3 ID with Traverse City
MI Grand Rapids 88.9 calls changed to WBWY?
I list as WGNR, "Station News," p. 41. [41
MI Gulliver WCMN 94.7 has stereo, Strobel, p.
MO Cape Girardeau KEZS 102.9 FM, 67 (from
T1), Millmaker, p. 41

MO Clayton KFUF-FM 99.1 no tM, 67,
Millmaker, p. 41 [p. 41
MO Perryville KBDZ 93.1 tM, 67, Millmaker,
NY Webster WDCZ 102.7 on air; it is stereo?
Coniglio, p. 47

NC Rocky Mount WESQ 90.9 jc, is it Stereo?
"Station News," p. 41 [p. 47
OH Port Clinton WCLR 94.5 X 94.5, Winsor, r,
WI Neillsville WCCN-FM the mysterious
"WVTL"? [Always uses "WCCN" calls-b.e.]
Strobel, p. 44.

WI Omro (move from Waupun) WPKR 99.5, ID
with Appleton-Oshkosh, Strobel, p. 44
WI Oshkosh WUSW 96.9 (having moved from
96.7), ID with Appleton, "US-96," Strobel,
p. 44

ON Kitchener CHYM 96.7 Chime FM (from
"Charm FM"), Station News, p. 41
MEXICO, Sittel, p. 15. The mystery 96.5 station
may be XHJRZ Jerez ZA, XHLM Cuernavaca
MR, XHOP Villahermosa TB, XHARR Doctor
Aroyo NL or XHTLAX Tlaxcala TZ.

NL Monterey 103.7 is XHITS, Merrill, p. 11
104.5 is XHMF, Merrill, p. 12
105.5 is XHPAG, Merrill, p. 12; is it [stereo]?
TN Tampico 96.9 is XHFF, Merrill, p. 11
YU Meri da 92.9 on air, calls not known;
"Soildalid FM," Sittel, p. 16

Facilities Changed Granted

AL Eufaula WULA-FM 92.7 73 m (3000 h,v)
AL Sheffield dBWTG-FM 106.3 6000 h,v; 208 m,
C3 [(1000000 h,v)
AL Tusculumbia WVNA-FM 100.3 75 m/
AK Nome KNOM 96.1 88 watts h,v (42 m)
AR Heber Springs KAWW-FM 100.7 (from 96.7)
50000 h,v (100 m), C2, to embrace stereo?
CA Hollister KHIP 93.5 110 h,v; 689 m
CO Glenwood Springs KMTS 92.7 (from 99.1)
3000 h,v; 90 m, cancelled C2 CP

CO Greeley KDHT 92.5 100000 h,v; 170 m [C3
FL Cedar Key WNNM 102.7 25000 h,v (100 m),
FL Pensacola WRGI 93.5 3000 h,v; 91 m
FL Pensacola WTKX 101.5 122 m (100000 h,v)
FL Springfield WYOO 101.3 (from 101.9) 5200
h,v; 72 m [311 m, C1
GA Dublin WQZY 95.9 88000 h,v; [m, A
GA Rockmart WTSH-FM 91.7 3000 h,v; 91/
HI Honolulu (new) 105.9 96700 h,v (600 m)
HI Kailua-Kona Klua 93.9 32000 h,v; 893 m
ID Caldwell KTSY 89.5 791 m (8300 h,v)
IN Indianapolis WFBQ 94.7 47000 h,v (272 m)
IA West Des Moines KWDM 88.7 (from 88.9)
100 watts h,v; 52 m

KY Allen WMDJ-FM 100.1 2600 h,v (151 m)
KY Carrollton WIKI 95.3 (from 100.1) 1800 h,v;
129 m
KY Georgetown WTKT 103.1 (from 103.3), A.
Calls changed from WTKT-FM, with the AM
getting new calls.

KY Paducah WKYQ 93.3 100000 h,v; 299 m
KY Russell Springs WQEG 92.7 d-a
LA Houghton KZWB 103.7 6000 h,v (100 m)
LA Leesville KVVP 105.7 9000 h,v (100 m)
ME Gorham WMPG 90.9 stereo to Portland
ME Topsham WLLB 95.5 139 m (3000 h,v)
MI Detroit WXLB 92.3 50000 h,v; 140 m, d-a
MI Gladwin WGDN-FM 103.1 11300 h,v; 138 m,
C3 [m, B1

MI Muskegon WMHG 107.9 25000 h,v (100/
MN Benson KSCR-FM 93.5 6000 h,v (50 m)
MN Cloquet WKLF-FM 96.5 96 m (6000 h,v)
MN Fairbault KCQL 95.9 3000 h,v; 100 m
MN Redwood Falls KLGR-FM 97.7 6000 h,v;
88 m, C1 [000 h,v; 150 m, C2

MS Clarksdale WAID 106.5 (from 106.3) 50-
MO Branson KRZK 106.3 5700 h,v; 205 m
NY Spencer WCII 88.5 20000 h,v; 180 m, B
NC Burgaw WVBS-FM 99.9 158 m (100000 h,v)
OH Cincinnati WUBE-FM 105.1 11000 h,v (280
m) [(100 m)

OH Grove City WWCN 101.1 6000 h,v; d-a/
OH West Union WRAC 103.1 3300 h,v; 130 m
OK Marlow KFXI 92.1 1700 h,v; 130 m, A,
forfeiting C2

OK Spencer KROU 105.7 6000 h,v (100 m)
OR Portland KRRR 104.1 (from 107.5),
mono; because of KDBX 107.5 Banks
PA Altoona WPRR 100.1 5 m (3000 h,v)
PA Greensburg WSSZ 107.1 1150 h,v (137 m)
PA Mifflinburg WWBE 98.3 1400 h,v; 147 m
PA Oil City WKWQ-FM 96.3 6000 h,v (100 m)
RI Middletown WOTB 100.3 3350 h,v; 90 m
SC Goose Creek WUJM-FM 94.3 1430 h,v (146
m) [antenna (d-a)

SC Orangeburg WTCB 106.7 directional/
SC Surfside Beach WYAK-FM 103.1 12500 h,v
(100 m), C3 [m, C2
SD Vermillion KVHT 106.3 50000 h,v; 125/
TX Austin KMFA 89.5 65000 h,v; 260 m
TX Electra KWTA 94.9 (from 95.1) 50000 h,v;
121 m, C2 [h,v; 174 m, C3

TX Gilmer KLSQ 95.3 8000/ [(100000 h,v)
TX Highland Park KVIL-FM 103.7 479 m/
TX Hooks KLLI 95.9 11300 h,v; 148 m, C3
TX Kerrville KRVL 94.3 3000 h,v; 32 m, A
TX Rockport KPCB 102.3 60000 h,v; 113 m, C2
UT Brigham City KDOE 100.7 86000 h,v; 632 m
UT Nephi KCDH 103.9 (from 92.7) 60000 h,v;
198 m, C1

UT Logan KVFM 94.5 15500 h,v; 340 m, no d-a
WA Longview KZOE 90.3 500 h,v; 224 m
WA Medical Lake KAAR 101.8 (from 95.3)
12000 h,v (151 m), C3
WA Yakima KRSE 105.7 178 m (100000 h,v)

WV Wheeling WOVK 98.7 50000 h,v; 119 m, d-a
WI Antigo WRLO 105.3 directional antenna
WI Brillion WEZR 107.5 6000 h,v (100 m)
WI Lomira WFDL 106.7 1350 h,v; 148 m
AB Edson CKUA-FM 8.1 210 h,v (17 m)
BC Nelson CBYN 98.7 560 h,v (352 m)
BC Sparwood CBYN 98.7 150 h,v (130 h,v)
ON Barrie CFJB 95.7 45500 h,v (107 m)
ON Kingston CJBC-2 99.5 1580 h,v; to a new,
unannounced height

ON Toronto CHIN 100.7 8500 h,v (421 m)
PQ Murdochville CJRG-104 (from 99.5)
PQ Saint-Pamphile CBV-4 88.7 630 h,v
YT Whitehorse (new) 102.1 10400 h,v
CH Chapulala XHMX 97.9 10000 h,v

Stereo-Or to be Stereo
FL Cocoa Beach WHVE 104.1, but pseudo-stereo
with nt, "Wins 104.1"

GA Macon WMKS 92.3, k, "Kissin' 92.3"
IL Bushnell WLMD 104.7, o, on 5 a.m. to 11
p.m., LMA with WLRB 15.0 Macon
MI Oscoda WCLS 100.7, "Classic 100.7," and
"all automated with prerecorded liner IDs."
MN Lakeville KZPZ 105.1, jr, testing only
MO Poplar Bluff KZMA 103.5, r, "KZ 103"
TN Atwood WTKB 93.7

WA Goldendale KYTT 102.3, o

WA Yakima KNWY *90.3, c]

Monophonic

AR Clarksdale KXIO 106.9

IA Algona KILGA-FM 92.7

IA Boone KFGQ-FM 99.3

IA Sioux Rapids KTFG 102.9, poor fidelity
MT Plentywood KATQ-FM 100.1

WI Prairie du Chien WPRE-FM 94.3. "I bet you
can't pick up on a regular basis five
commercial FM stations which are mono in
your area."

Format Changes

Formats are the same as in the "FM Atlas"

AL Bay Minette WYMZ 105.5 nt, mono

AL Huntsville WJAB *90.9 jt—"black-oriented
variety." Its tower is about 15 km north of
downtown and 1 km east of US 231.

AL Jasper WZBQ-FM 102.5 r

AZ Tube City KGRH *91.5 r

AR Little Rock KYFX 99.5 jr, "Foxy 99"

AR Texarkana KTOY 104.7 sr

AR Truman KWEZ 106.7 mr, \$

CA Colusa KCCY 103.1 k

CA Gonzalez KKLK 104.3 gr, a full time affiliate
of Morningstar satellite radio

CA Santa Barbara KHYY 97.5 sr

CO Grand Junction KPRN *89.5 c

DE Rehoboth Beach WGMD 92.7 mr

FL Orlando WHTQ 96.5 op, still "Q 96"

FL Pensacola WJLQ 100.7 sr

FL St. Augustine WUVU 97.9 bj, still on 97.7,
"EZ FM 97.7"

GA Cumming WVEV-FM *91.5 gr

GA Manchester WVFF 93.3 gr

GA Royston WVPJ 103.7 gr, "Bulldog 103.7
FM," now with 25000 h.v. (100 m)

GA Springfield WQOT 103.9 o, parallel to WECH
104.9 Ridgeland and SC in an LMA

IL Mount Carmel WRBT 94.9 op

IL River Grove WRRG *88.9 s

IL Rockford WZOK 97.5 o

IN Decatur WQZT 92.7 o

IN Rensselaer WLQI 97.7 rm

IA Ankeny KMXD 106.3 b, uses calls, no "Easy/
IA Clear Lake KKKK 103.1 o

IA Denison KDSN-FM 107.1 rm, still "FM 107"

IA Emmetsburg KEMB 98.3 or, oldies day; rock
night

IA Fairfield KLIK 95.9 rm

IA Sioux City KMSC *88.3 r, CHR

KS Colby KQLS 100.3 o

KY Henderson WKDO 99.5 k

MA Orleans WKPE-FM 104.7 o

MI Saginaw WUVE 104.5 r

MI Standish WQTD 96.9 r

MS Biloxi WQID 93.7 rm

MS Holly Springs WKRA-FM 92.7 k

MO Kirksville KRXL 94.5 op

MO Lebanon KIRK 103.7 k

NE Broken Bow KBBN 98.3 op, no "FM 98"

NE Lincoln KEZQ 107.3 rm

NV Las Vegas KEYV 93.1 k, "Y-93" (from "The
Key"), LMA with KFMS-FM 101.9

NH Plymouth WPNH-FM 100.1 op

NJ Atlantic City WFG-FM 96.9 gr, "Lite 96-9"

NJ Avenel WXNJ 94.3 k, "Super Country 94.3"
(from "Extra 94.3")

NJ Cape May Court House WBNJ 105.5 k, "Hit
Country 105" (from "Joy 105.5")

NJ Hazlet WCNJ *89.3 ge, Spanish

NJ Margate City WTTN 96.1 js

NJ Ocean City WSLT 106.3 k, LMA with

WFBG-FM Atlantic City

NY Oswego WGRG 101.7 r

NY Sodas WNNR 103.5 op

NC Atlantic WTKF 107.3 t, mono, "WBTB
1400, The Talk Station" & LMA

NC Burlington WZZU 93.9 r

NC Manteo WVDQ 98.1 r, "Adult 99.1" (from/
NC Morehead City WRHT 96.3 r, "The Hot

NC Newport WKQT 103.3 rm, LMA-to-buy with
WCZJ 98.3 Washington

NC Wilmington WGNI 102.7 rm, "103 GNI"
(from "GNI 103")

NC Windsor WDRP 98.9 g, southern gospel

OH Lima WLSR 104.9 rm, "Mix 104.9" (from
"Live 105")

OH Logan WLGW-FM 98.3 k, monophonic

OK Tulsa WKSX *89.5 tc, with mono signal most
of the time, except that it fires up its stereo
generator for Sunday classical music.

OR Prineville KIKJ 95.1 k, uses calls, x-
"Magic FM"

PA Jenkintown WIBF-FM 103.9 to go to p,
simulcasting with WDRE 92.7 Garden City
NY. Expected to embrace stereo.

PA Media WKSZ 100.3 still r, but now "softer
and more current hits," still "Kiss 100"

SC Columbia WAAS 93.5 r

SC Hardeeville VLVH 101.1 sr, LMA with

WAEV 97.3, WSOX AM Savannah GA

SC Murrells Inlet WRNN 94.5 nt, mono

SC Ridgeland WECH 104.9 o

SD Redfield KQKD-FM 103.7 k

TN Chattanooga WDEF-FM 92.3 m, "Easy 92"

TN Knoxville WIMZ-FM 103.5 rp, "Rock 103.5"

TN Loudon WNOX 99.1 j, "Double 99"

TX Fort Worth KEGE 97.1 tr

TX Merkl KCWS (from KFOX) 102.7 k, "West
102" (from "Fox 102.7")

UT Centerville KBCK 105.7 r, "Mountain
105.7" (from "105.7 K-Back")

UT Provo KZHT 94.9 p, Z-Rock (was "Hot
94.9")

UT Roy KZQQ 107.9 k (from "Z-Rock")

VT Rutland WZKK 94.5 o, back to

VA Farmville WJXK 101.3 gr

VA Harrisonburg WKCY-FM 104.3 k, "Country/
VA Yorktown WYCS *91.5 rm

VA Chelan KOZI 93.5 rk, with a "k" hour daily

WV Wheeling WEGW 107.5 r

WI Manitowish WLTU 92.1 o

WQTC 102.3 rm

WI Racine WKKV-FM 100.7 rs

WY Casper KQLT 103.7 k

BC Vancouver CHQM-FM 103.5 mr

PO Montreal CFQR 92.5 mr, "Q-92"

On Air—Real Stations and Pirates

AR Van Buren KLSZ 102.7 (having moved from
102.3)

FL Coral Gables "Radio X," 88.3, \$, not on a set
schedule. "We did hurricane remotes—from
the U. of Miami campus, but can be heard
throughout much of Miami itself." Also on
from there is "WMIA" TV-9 the only known
pirate TV, on each night 10 to 6 a.m. "Serves
all of Miami," and not available on cable.

ME—south part: a "WMPX, Power 106," on or
near 106.9, dance-oriented in stereo, including
"Powerline." On irregularly.

Off Air or Not Yet On

CO Brush KJYY 106.3

FL Edgewater WEDG 93.1

FL Five Points WCJX 106.5

FL Vero Beach WDDO 99.7

GA Americus WDEC-FM 94.7, still on 94.3,
"K-Country"

GA Chaucney WQIL 101.3 IL Sullivan WKJR
106.7, still on 106.3

MN Albert Lea KRGR 94.9, still on 95.3, "It's a
long story...facing zoning delays."

MS Baldwin WESE 92.5, had b

TN Alcoa WYLV *89.1, CP granted in 1987!

TN Oak Ridge WKNF-FM 94.3, new owners
bought it a year ago, but have not yet put it
back on the air

VA Spotsylvania WPLC 99.3

WA Camas KMUZ 94.7, but expected on by now

WA Cashmere KZPH 106.7

WY Rawlins KIQZ 92.7 and its AM

WY Shoshoni K257DE 99.3

Deletions

OH Delaware WSLN *98.7, off air; had never

moved from 91.1

NS Sheet Harbour CBAZ *95.3, licence revoked

TM San Fernando XHFD 105.9 (is on 100.9)

SCServices, 67 kHz, etc.

Symbols are as in the "FM Atlas"

IA Council Bluffs KIWR *89.7 tU, 67 (lightly
modulated)

KOKQ 98.5 tX, 67 (tU, 92)

IA Estherville KILR-FM 95.9 n SCS (had tX),
although open carrier heard, believed to be at
57 kHz

IA Storm Lake KAYL-FM 101.5 (although
mis-IDing as "KAYL"); tU, 67 (not tX), uses
calls, not "101.5 Lite Gold"

MA Springfield WMAAS-FM 94.7 n SCS (had tR,
92), "WMAAS-FM has told me three times they
do not use SCA, contrary to your Atlas."

MI Ann Arbor WUOM *91.7 n tD, 57

MI Dearborn WNIC 100.3 n tD, 57

MI Detroit WKQI 95.5 n tD, 57

WLZZ 98.7 n tD, 57

WJZZ 105.9 n tD, 57. The tD is only on

WHYY 96.3 and WJOI 97.1.

MI Midland WUGN 99.7 tG, 67, Children's
Sunshine Network (replaces telemetry). "We
want the radios to include a main channel
switch, because we do fund-raising on the
main channel; the subcarrier is a bonus we
offer our listeners."

NE Fairbury KUTT 99.3 tU, 67 (had tM, U)

NE Lincoln KFGE 105.3 tC, 67, relaying KLIN
1400 AM (with which KFGE has an LMA,
along with KLIN-FM 107.3)

NE Norfolk KZEN 94.7 r, 67 (not tX)

NE Omaha KEZO-FM 92.3 tX, 92 (tD, 57)

KGBI *100.7 tG, the Children's Sunshine
Network—a first known use of that network on
67 (along with Midland MI) instead of its
more usual 92 kHz

NE West Point KWPN-FM 107.9 tU, 92,

sometimes IDing as "AM 84"; has a spur on
107.5, or an unknown translator to its east

NJ Newark WNNK 105.9 tE, 67, with Radio
Uno, no 92 (open carrier only). "RBC seems
to be off permanently." Until recently,
WNNK's 67 was ICN, "the same as heard on
WBGO *88.3's 67 kHz." Radio Uno New
York Corp. offices are at 7212 21st Ave.,
Brooklyn NY; (718) 232-8220; Italian Com-
munications Network, 69-29 Eliot Ave.,
Middle Village NY; (718) 779-6777."

NY Garden City WDRE 92.7 n 67, having
stopped testing its middle-eastern music; still
tU, 92. It's 67 had been "on again-off again; if
they start actually broadcasting I'll try to
you know." The signal is so weak in Queens
that "I don't know how they expect to reach
the other four boroughs."

NC Asheville WKSF 99.9 tR, 92 (retains tM, 67)

NC Columbia WRSF 105.7 tC, 67, relay of
WDLX 93.3 Washington (whose nonID now
"Best Mix 93.3" (from "Lite 93.3")

NC Elizabeth City WKOC 93.7 tU, 67 (from
tM), "The Coast" (as is the nonID for WKOD
94.1 Yorktown VA)

SC Gray Court WSSL-FM 100.5 n SCS (had
tX), no multi-city ID. The official ID is:
"WSSL-FM Gray Court, WSSL Greenville-
Spartanburg-Anderson"

UT Salt Lake City KUER *90.1 tC (not tT), 67,
"for distribution of the signal of the student-
run carrier-current station, K-UTE"

ISRAEL—67 kHz is for defense applications, but
its exact use was not revealed.

NEW ZEALAND, Auckland—interested in decod-
ing equipment for the Music 4 system.

McMartin's Super S, with five discrete subcar-
riers, was "not compatible with other systems.
We never sold a single system." Stations using
a 57 and 67 kHz SCS find complaints from
users. There is no guard band between them.

TELEVISION NEWS

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ABBREVIATIONS USED IN THIS COLUMN:

ERP= Effective Radiated Power, in kW
HAAT=Height Above Average Terrain, in meters
AAT= Above Average Terrain
AG= Above Ground
ASL= Above Sea Level
nc= No change
TL= Transmitter Location
CP= Construction permit
MP= Modification permit
(modification of construction permit)
*= Non-commercial
CRTC=Canadian Radio-TV Commission

APPLICATIONS DENIED/DISMISSED/ETC.

St	Ch	City
VT 44	Burlington; Burlington 44 Co., Burlington Channel 44 Inc., Lake Champlain Communications, David McMeekin, WCVQ Inc.	

CONSTRUCTION PERMITS GRANTED

St	Ch	ERP	HAAT	City
OH 40	2400	224	Toledo; Dominion Broadcasting	
VI 17	75	442	Charlotte Amalie; Atlantic Broadcasting Corp.	
VT 44	5000	530	Burlington; Nichols Bcstg. Corp.	

APPLICATIONS TO MODIFY CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City
CA 43	519	610	KSDI		Clovis

CONSTRUCTION PERMIT MODIFICATIONS GRANTED

St	Ch	ERP	HAAT	Call	City
MT 6	nc	249	KPQD		Billings

APPLICATIONS TO CHANGE EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City
AR 51	184	56	KFAA		Rogers
			(was 79.4kW/145m)		
AR 29	1410	nc	KHOG-TV		Fayetteville
			(was 700kW/271m)		
GA 14	4611	616	WTLK		Rome

APPLICATIONS TO CHANGE EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City
NE 19	1683	348	KXNE-TV		Norfolk
			(was 747.5kW/342m)		
NM 2	28.2	1275	KKTO		Santa Fe
			(was 89kW/600m)		
NY 25	30	nc	WNYE-TV		New York
			(was 2432kW)		
OH 42	525	382	WPBO-TV		Portsmouth
			(was 398kW/377m)		
PR 18	450	38	WSJU		San Juan
			(was 500kW/563m)		
TX 8	25	315	KGNS-TV		Laredo

CHANGES GRANTED TO EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City
NC 47	12.3	97	WRMY		Rocky Mount
			(TL: 35°57'03"N, 77°55'37"W, appears to be in downtown Rocky Mount.)		
			(was 1300kW/312m)		
NJ 40	740	nc	WMGM		Wildwood
			(was 1740kW)		

CALL LETTERS ASSIGNED TO NEW STATIONS

St	Ch	Call	City/Permittee
NV 11	KRXI		Reno; Nevada Television Corp.

CALL LETTER CHANGES FOR EXISTING STATIONS

St	Ch	City	Was	Now
NM 13	Albuquerque	KGGM-TV	KRQE	
OR 6	Portland	KOIN-TV	KOIN	
PA 29	Philadelphia	WTXF-TV	WTXF	
TX 9	Lufkin	KTRE-TV	KTRE	
TX 2	Midland	KMID-TV	KMID	

NEW STATIONS ON THE AIR

Greenville, NC: WYDO 142:
3160kW, 278m AAT
TL 35°32'06"N, 77°25'14"W
near Ayden, roughly 30km SE of Greenville.
Signon 7/30/92
Independent.

Hendersonville, TN: WPGD 50z:
4470kW, 222m AAT
TL 36°28'02"N, 86°28'53"W
Just west of TN-109, 10km NNW of Gallatin, across the highway from WVCP-88.5.
Signon 9/23/92.
TBN affiliate.

OTHER STUFF

(the question mark on WYDO-14 refers to the offset, not channel 14)

KRXI-11 Reno was first assigned KCHZ, then promptly switched again. (KCHZ probably belongs in Wisconsin anyway!)

I strongly suspect many of the power decreases above (KGNS-8, WNYE-25) are actually authorizations for auxiliary/backup transmitters.

Darn. Just what Nashville needs; another local. W36AK (pre-existing TBN LPTV) is still on, and talk on WPGD-50 indicates that 36 isn't going to go away. Phone numbers (both on ch. 50 and ch. 36) are (615) 230-WPGD. Jeff Kruzka called (looking for LPTV info-- sorry Jeff!) and reported that Ron LeBlanc has already logged this one down in Louisiana.

Bill Fahber reports that channel 12-- has been reassigned from Ardmore, Oklahoma to Sherman, Texas. As far as we can tell, this indicates that KXII-12 plans to change its city of license from Ardmore to Sherman.

A new signal for Southern DXers.... Plans are being made for HDTV field testing in the Charlotte, N.C. area next year. A 405m tower there will host a 10kW transmitter on channel 6 and a 600kW on channel 53. Both digital ATW/HDTV and regular NTSC signals will be transmitted; DXers should have no trouble receiving the NTSC signals. (it'll be very interesting to find out what the digital signals look like!)

Another, low-power, HDTV test was held in Washington on Sept. 30 using facilities provided by WRC-4. I believe channel 38 was used for the test, which might explain an unID in the October VUD, except that I'd think the FCC would have known about it!

Finally on the HDTV front, the Japanese "Narrow MUSE" HDTV system, the only analog system still being considered, has been found to be able to accommodate only about 93% of existing NTSC TV stations - a figure that may finally rule out approval of that system; the digital systems are expected to accommodate 100% of existing stations.

WPTV-5 West Palm Beach has reaffirmed its opposition to WCIX-6's temporary directional antenna on the WTVJ-4 tower in Hallandale, Fla. in southern Broward County. WCIX's tower in Homestead was destroyed by Hurricane Andrew. WPTV claims that the temporary antenna interferes with WPTV's channel 5 signal, and underserves Homestead. (how the latter is relevant is beyond me-- WCIX is licensed to serve Miami and has no legal obligation to serve Homestead)

For what it's worth, "The Scene at 9:00" on WXMT-30 is now on the air, and is clearly identified with WXMT. Early preliminary ratings are encouraging too, so this should be on for awhile.

SPECIAL REPORT: CABLE BILL NOW LAW

On Monday, Oct. 5, Congress (for the first time) overrode one of President Bush's vetoes. The law in question: S.12, the "Cable Television Consumer Protection and Competition Act of 1992". This bill has long-reaching consequences, directly to all kinds of television programming, and indirectly to TV DX.

Requirements of the Cable Act:

1) Effective May, 1994, broadcast TV stations will be required to decide whether to invoke "must-carry" (requiring cable systems within the TV stations' service area to carry the station) or negotiate a license fee for cable carriage. (the station requires a fee from the cable system for carriage, but the system has the right to refuse to carry the station) Stations can then change their mind over which to invoke every 3 years.

(the process of a station negotiating a license fee for cable carriage is known as "retransmission consent". Before this bill passed, cable systems were granted automatic free permission to retransmit over-the-air stations; this bill repeals this consent.)

2) Franchise renewal rules will be modified to allow cable systems to submit a renewal request up to 3 years early, and require communities to begin renewal proceedings within 6

months of the application. Also, criteria for denying renewal will be set.

3) CATV systems will be allowed to itemize bills to show how much goes to local taxes & fees & access channels. Systems will be required to inform subscribers 30 days before a "free preview" on a premium channel if "sexually explicit programs" are to be aired. CATV systems will be required to carry the same Emergency Broadcasting System information carried by broadcast stations.

4) In the spring of 1993, exclusive contracts between program suppliers (TBS, USA, MTV, etc.) and cable systems will be prohibited unless specifically approved by the FCC. This provision will expire in 2003.

(in other words, programmers like CNN and MTV will be required to offer their signals to cable competitors such as DBS and wireless cable.)

5) Also in the spring of 1993, the FCC must complete CATV rate regulations for the "basic tier"-- local broadcast stations and access channels.

6) In probably the most important part of the cable bill for DXers, new "must carry" rules will go into effect in the spring of 1993. CATV systems with less than 13 channels must carry at least 3 local over-the-air signals; those with 13 or more must reserve as many as 1/3 of their channels for over-the-air stations. *Some LPTVs will also be required to be carried.*

7) A study will be made of whether it's in the public interest to extend must-carry protection to home shopping stations.

8) Rules will be set to require DBS systems to carry a minimum number of non-commercial channels, to ban indecent & obscene programs on access channels, and to set minimum customer service requirements.

9) Limits will be placed on how many subscribers a single firm may serve (nationwide); on the number of channels on a system that may be occupied by program services owned by the system; and on ownership of "wireless cable" and satellite master antenna "SMATV" systems within the franchise area.

10) A rule will be adopted prohibiting cable/DBS/MMDS systems from requiring financial interest in a program service as a prerequisite for carriage.

11) Technical standards will be set for signal quality.

In my personal opinion, #6 will have the biggest impact on DXers, by requiring cable systems to carry over-the-air TV stations in their area. (apparently including some LPTVs, a surprise to me!) This will help preserve new independent stations that would have otherwise have gone under due to lack of access to cable subscribers. (WJFB-66, for a good example) Of course, if you don't like extra locals, you may not want must-carry!

Turner Broadcasting has already filed suit in federal court in Washington, asking that the must-carry and retransmission consent regulations be overturned. And, Bob Thomson of major cable firm TCI says his firm has no intention of paying any over-the-air station for carriage if they attempt to invoke retransmission consent.

In case anyone plans to cast their vote based on this issue-- it's probably too late by the time you read this! Anyway, Democrats Bill Clinton and Al Gore supported the cable bill (Gore voted for it); Republicans George Bush and Dan Quayle were against it. (Bush vetoed it) Ross Perot's position is unknown.

FORUM

Bill Fahber, Bridgeton, NJ:

Besides the FCC data, bill sent a brief item from the Aug. 20 *Philadelphia Inquirer* mentioning the return of WGTW-48. "Previously dark since August '83, the Lazarus of local airwaves -- Channel 48 -- has quietly returned to the air."

President and GM Dorothy Brunson is quoted as saying "I have to be overly cautious. -- I've been burned before. I want to deliver only on that which I commit to deliver." (hmmm. Is that what she really meant to say??) (remember that her former consultant, Gordon French, got in trouble last year for suggesting that the station would be on sooner than Brunson thought it would be)

Ron Wing, Wichita, KS:

Ron sends notice from the Oct. 1 *Wichita Eagle* promising the premiere of K55FS. The station actually began broadcasting on Oct. 5.

Dave Moody, Portsmouth, OH:

From the Sept. 16 *Columbus Dispatch*, it's noted that WSYX-6 wants to place a tower over 300m tall in Franklin Township, Ohio, on land leased from a cemetery. Permission from the FCC (I haven't seen an application yet) is still needed (though I think permission would be routinely granted) for construction of the \$2,000,000 tower. FAA approval has already been obtained.

In an interesting twist to the zoning problems that usually accompany construction of TV transmitting towers, Franklin Co. Zoning Administrator Phil Laurien says that television towers, as regulated public utilities, are exempt from zoning.

WSYX's current tower near Dodridge St. & Olentangy River Road (I believe this is roughly 3km NW of downtown Columbus-- Dave or other Ohio readers, can you confirm this?) is only 163m high, and tall buildings in downtown Columbus block channel 6's signals in some places south of town.

Dave Sinclair, Vancouver, BC:

Dave visited Spokane in early September, and noted that KSKN-22 is still off. Spokane has had wireless cable (MMDS) for over a year. Locals told Dave that the system carries the 5 local stations and roughly 22 other signals, and that subscribers are very satisfied with the service.

"I was advised that there is an attachment to the antenna that can be put on to adjust the signal strength in very hot weather." I'm not sure I understand what they're doing there, but Spokane is semi-desert territory, so I suppose some rather extreme weather-- and tropo-- is possible in summer.

Bill Nienadady, Clifton, NJ:

Bill sends details of an interesting method of learning Morse Code, for those interested in getting their Tech Plus or other amateur licenses. On subjects more

relevant to the WTFDA, a few clippings...

From the July 24 *NY Post*, executive VP of WNET-13 George Miles explained their plans for the potential takeover of the New Jersey Network's 4 stations. Under Miles' plan, WNET-13 and WNJS-23 (Camden/Philadelphia) would operate in parallel with PBS shows and existing NJN public affairs programs. WNJM-50, WNJB-58, and WNJT-52 (Montclair, New Brunswick, and Trenton), and "another channel still to be named in the south" (I have no idea!), would carry another network with instructional programs.

The FCC has approved the sale of WWOR-9 to BHC Communications.

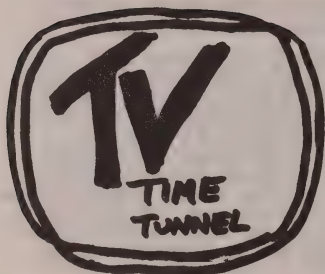
An episode of Fox's "The Simpsons" raised a ruckus in New Orleans. According to the Oct. 5 *NY Daily News*, in the episode, Marge Simpson is trying out for a production of Tennessee Williams' "A Streetcar Named Desire", and misreads several lyrics, calling New Orleans "crummy, lousy, rancid, and rank".

WNOL-38 (Fox's New Orleans affiliate) urged Fox President Jamie Kellner to apologize to the city-- but WNOL GM Madelyn Bonnet said that about half of the calls Channel 38 received actually agreed with the modified lyrics!

Finally, in the "how sick can this country get" department... "Mother shoots son, 12, over TV". 39-year-old Yvonne Lindsey of St. Louis was charged with 1st degree assault and armed criminal action after shooting her son in the left wrist. (the boy was in serious but stable condition) Lindsey, her son, and 3 other children were watching TV when she threatened to shoot the TV if he didn't stop switching channels. He told her to go ahead and shoot-- so she cursed at him and shot him instead of the TV..

Still no real DX down here... a pretty good local enhancement in mid October (W46AJ and W43AG in pretty good) but nothing better. Hopefully there's more tropo to come soon. Good DX!

73 Doug



NEXT MONTH "TIME TUNNEL" SHOWCASES THE
TALENT OF WFDaer ROBERT J. WILLIAMS
AS WE PRESENT A GENEROUS SAMPLING OF
HIS HAND-DRAWN TEST PATTERNS

EDITED BY TOM BRYANT
849 TODD PREIS DRIVE
NASHVILLE, TN 37221

IT'S ALL IN THE CALL

HERE ARE 28 SAMPLES OF THE INGENUITY OF U.S. BROADCASTERS. IN SOME CASES ONLY THE LAST TWO OR THREE LETTERS ARE SIGNIFICANT, BUT EVEN THE MANDATORY W S K PREFIXES ARE TRANSFORMED INTO MEANINGFUL CONTENT IN OTHERS. HUNDREDS OF STATIONS APPLIED FOR AND WERE GRANTED 'CALLS WITH A MEANING'...THESE ARE SOME OF THE MOST INTERESTING.

WINSTON-SALEM, N. C.

WTOB-TV

TOBacco (City calls itself the
'World's Tobacco Capital')

OKLAHOMA CITY, OKLA.

KWTV

World's Tallest Video
(Its tower is 1572 feet high)

CHICAGO, ILL.

WTTW

Window To The World

SALINAS-MONTEREY, CAL.

KSBW

Saled Bowl of the World

ROCHESTER, N. Y.

WYET *am TV*

VETerans
(30 World War 2 vets started station)

LAREDO, TEX.



KHAD-TV

Hank And Dave (H. C. Avery, Jr.,
and David H. Cole, the owners)

MEMPHIS, TENN.

WKNO-TV

Windows of KNOwledge

WHAT'S IN A NAME?

Here's how some TV stations got theirs

TV stars have stage names ranging from Eve Arden (real name, Eunice Quedons) to Gale Storm (Josephine Cottle). They are the brainstormers of their agents, directors, publicity men or, sometimes, even their parents.

Along the same lines, TV stations have call letters ranging from WBUF (Buffalo, N.Y.) and WCSC-TV (Charleston, S.C.) to KQED (Quod erat demonstrandum—see opposite page). These letters may be abbreviations of the station's locale, the initials of the proud owner, a clue to some item of local pride or merely a bunch of letters put together by the Government, signifying nothing. But everybody loves a good slogan, and meaningless call letters have a way of acquiring a meaning. Sometimes an enterprising station manager or publicity man creates one; for WKRG, Mobile, Ala., for instance, owner Kenneth R. Giddens (KRG—get it?) came up with "Kolossus 'Round the Gulf." Sometimes stations hold contests among viewers. WKNO-TV, Memphis, Tenn., got its slogan from such a contest, for which it offered a television set as a prize. The winner: "Window of KNOwledge."

ROCK ISLAND, ILL.

WHBF

*Where Historic Blackhawk
Fought (A famous Indian chief)*

ST. PETERSBURG, FLA.

WSUN-TV

Why Stay Up North?

ASHEVILLE, N. C.

WLOS-TV

Wonderful Land Of the Sky

PORTLAND, ME.



WMTW
*MT. Washington
(It is nearby)*

SOUTH BEND, IND.



WNDU-TV

Notre Dame University

NASHVILLE, TENN.

WSM-TV

*We Shield Millions
(Station founded by insurance co.)*

FORT WORTH, TEX.

WBAP

We Bring A Program

COLUMBIA, S. C.

WIS-TV

Wonderful Iodine State

DAVENPORT, IA.

WOC-TV

*Wonders Of Chiropractic
(Founded by
Palmer School of Chiropractic)*

BEAUMONT, TEX.

KFDM-TV

*Call For Dependable Magnolene
(Magnolia Petroleum Co.
founded radio station)*

OMAHA, NEBR.

WOW
RADIO-TELEVISION

*Woodmen Of the World
(Life insurance society that
founded station)*

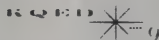
ATLANTA, GA.



waga·tv

Atlanta, GA.

SAN FRANCISCO, CAL.



*Quod Erat Demonstrandum (Latin
for: That which was to be proved)*

ATLANTA, GA.

WSB-TV

Welcome South, Brother

PORTLAND, ME.

WCSH-TV

*Congress Square Hotel Co.
(Company started radio station)*

CAMBRIDGE, MASS.

WGBH-TV

*Great Blue Hill
(Location of its transmitter)*

MILWAUKEE, WISC.

WXIX

XIX
(Latin for 19, the station's channel)

CHICAGO, ILL.

WGN

*World's Greatest Newspaper
(Slogan of the Chicago Tribune)*

SPRINGFIELD, MO.

KTTT

Keep Tuned To Springfield

WASHINGTON, D. C.

WTOP-TV

TOP (Radio station was at the
top of the dial)

MISSOULA, MONT.

KGVO-TV
Channel 13

*Key to Golden Values
and Opportunities*

PHOTO-NEWS WTFDA

MAILING ADDRESS:
PHOTO-NEWS
12284 Nice Road
Akron NY 14001-9529

NOVEMBER 1992

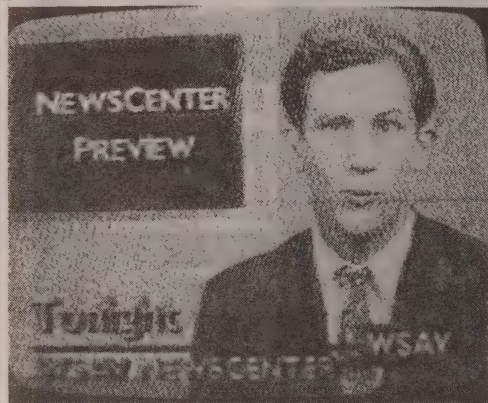
Robert Kramer -
Chicago Illinois has
more of his midwest
DX fotos this month.
His equipment: 1978
RCA 19" b&w, Sony 19"
color set, Mitsubishi
HS-422UR stereo VCR.
Archer U-120 UHF Yagi
at 68', Archer V-185
log periodic at 58'; both
antenna fed with
RG-11 coax, 3 Archer
adjustable preamps
model 15-1113A,
Alliance HD-73 rotor.
Camara equipment:
Ricoh XRM 35mm
loaded with Kodak
T-Max 400 b&w film.

CIII22
-22

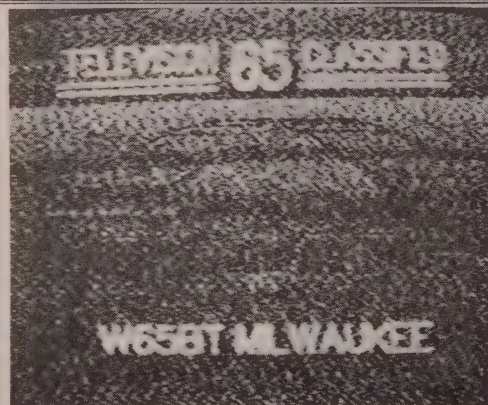
Steve-
son
Ont-
ario

252
mile
tropo

seen
Dec.
1991



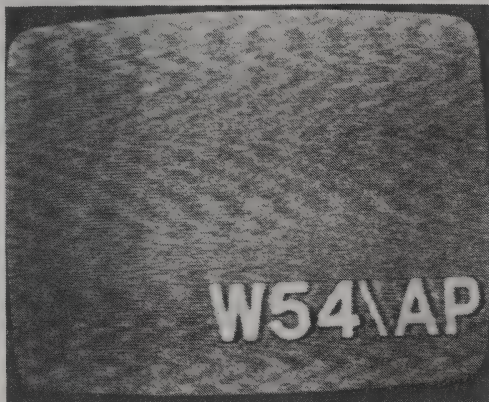
WSAV-3
Savannah
Georgia
763 mile E-skip
seen May 25, 1992
at 1130 CDT



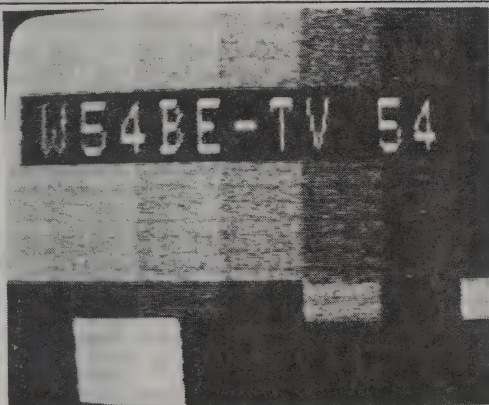
W65BT
Milwaukee
Wisconsin
78 mile tropo
seen June 1, 1992
at 2200 CDT

more on page 2

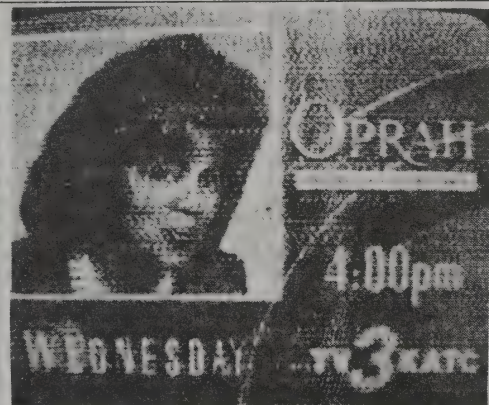
Robert Kramer's foto file continued....



W54AP
Mokena Illinois
31 mile Groundwave
seen June 1992



W54BE
Sugar Grove
Illinois
40 mile Groundwave
seen June 2, 1992
at 0005 CDT



KATC-3
Lafayette
Louisiana
840 mile E-skip
seen July 7, 1992
at 1830 CDT

more from Bob next month.

Till next time, DAVE

WESTERN TV-DX

Fred McCormack
PO Box 65666
St. Paul MN 55165-0666

(612) 735-6860

November 1992

Deadline: 12-10-92

Cut-off: 09-01-92

September was most notable for occurrences of super tropo in the Midwest. The hottest periods seem to have been 12-14 and 24-25. On the 24th, Bill Eckberg caught a narrow duct extending 900+ miles into Texas.

E skip was only reported on one date with Mike Cherry catching an excellent auroral induced event on the 17th.

New_____ New Mode_____ Tent. - t Unidentified - unid S/On - + S/off - =
ID Color Bars - • Unid Color Bars - % Misc. Test Patterns - &
Parallel Programming - // MTS Stereo - \$

BN Baja California Norte
CH Chihuahua

SI Sinaloa
SO Sonora

ANC All News Channel
CBN Family Channel
CHA Channel America
FAM The Family Network
HSC Home Shopping Club
HSN Home Shopping Network

SHO Showtime
TAB Three Angels Broadcasting
TBN Trinity Broadcasting
TNN The Nashville Network
VJN Jukebox Network
VVN Valuevision Network

William Draeb, Ellis St., Rt. #2, Kewaunee WI 54216 (414-388-2350)

CDT

Equipment:

7' Finco dish, B-T CMA-Ub preamp @ 93', .750 cable. Stacked Finco high band yagis @ 100' with RG/11 cable. Second tower, 40', with Winegard CH-2026 (lo-band) yagi. Zenith 14N22 table model 23" b&w (1971) with B-T BTU-2s UHF converter (used for UHF and also the stacked hi-band yagis) and Zenith 16J20 19" b&w (early 60's) (used with antennas on 40' tower). Panasonic 9" b&w portable.

July 1992

7 Es 0803	KTWO	2 WY	945	12 Es 0640	KBTX	3 TX	1065	15 tr 2218	W40AK	40 MI	110
0840	KCWC	4 WY	1065	0646	KSXK	3 KS	840	(Muskegon	CH		
0905	KOTat	3 SD			(See Note # 1)			WHMB	40 IN	320	
0953	unid channel	6			KAMR	4 TX	985	KDUB	40(WI)	205	
1130	KIIIt	3 TX		0709	KLBY	4 KS	795	CBLN	40 ON	325	
	KIDK	3 ID	1245		(KAKE-10 ID)			16 Es 0935	KXMat	2 ND	
	KUTV	2 UT	1275	0712	KOET	3 OK	760		unid channel	3	
	KTVX	4 UT	1280		("OETA")			0945	KWSEt	4 ND	
1200	WEDU	3 FL	1185	0716	KDFW	4 TX	965	1033	KOUST	4 MT	
	WRBLt	3 GA		0721	KCNC	4 CO	965		KTVQt	2 MT	
	unids chs 2-6				KJRH	2 OK	725		unid ch 4	CTV	
1300	KRTV	3 MT	1155		KWGnt	2 CO		1320	unids chs 2-4		
	KFBbt	5 MT		0930	all gone			(See Note # 2)			
	KVTmt	6 MT		1330	unid channel	2		18 Es 1805	KTWO	2 WY	945
	KXLF	4 MT	1210	1730	unid channel	2+		1948	KCWC	4 WY	1065
	WJXT	4 FL	1030	tr 2228	WCCO	4 MN	280		KCNC	4 CO	965
1342	KSRet	6 ND			(Strong)			1952	KWGnt	2 CO	
1345	CFSS	3 SK	800	2232	W57AR	57 WI	145		WBTV	3 NC	710
1400	CFCN	4 AB	1310		(Sayner	WSAW- 7)		1955	WCBD	4 SC	900
1420	CFRN	3 AB	1310	13 tr 0500	KSAX	42 MN	385	1957	WWAY	3 NC	865
2048	KRTV	3 MT	1155	14 Es 2100	unids 2-5 w & s			2013	WSAV	3 GA	920
	KFBB	5 MT	1155	15 Es 1230	unids 2-4 west			2021	WCSC	5 SC	900
2320	KTVX	4 UT	1280	tr 2105	WDRB	41(IN)	430	2054	WJXT	4 FL	1030
	KCWC	4 WY	1065		W54BK	54 IN	205	2104	KCWC	4 WY	1065
	KUTVt	2 UT			(Chesterton	ANC)		tr 2122	W54AP	54 IA	200
	KSL t	5 UT			W18AT	18 IN	195		(Blue Island	Note #3)	
2332	KCNC	4 CO	965		(Gary	ANC)		Es 2130	KKTot	2 NM	
2345	all gone				Iron Mtn	Us strg			KOB	4 NM	1185
12 Es 0630	KFOR	4 OK	810		Rckford	45,62,68		tr 2142	W18AT	18 IN	195
	KSNW	3 KS	695	2218	W40AN	40 MI	95	19 tr 0510	W59CA	59 MI	200
	unids chs 2 & 5				(Escanaba	WLUK-11)			(Jackson	WAQP-49)	

William Draeb (continued)

19 tr 0510 W69BJ 69 MI 195
(Lansing WAQP-49)
W61BX 61 MI 130
(Grand Rapids TAB)
21 Es 0745 KTVX 4 UT 1280
KUTvt 2 UT
0845 KTWOt 2 WY
tr 2230 WDRB 41(IN) 430
W54AR 54 WI 100
(Fence WPNE-38)
Iron Mtn Us strg
26 tr 2128 W54BK 54 IN 205
28 Es 1025 WBTV 3 NC 710
WCBd 2 SC 900
WCIV 4 SC 900
1120 WSAV 3 GA 920
29 tr 2141 W54BK 54 IN 205
31 tr 0730 CBCE 16 ON 285
2137 W18AT 18 IN 195
W24AWt 24 IN
(Valparaiso ANC)
W54BK 54 IN 205
W24AI 24 IN 190
(Michigan City TBN)

August 1992

1 tr 0627 CBLFT17 68 ON280
CBLFT9 53 ON 325
Es 1535 KKTO 2 NM 1165
1805 KOB 4 NM 1185
1814 KMID 2 TX 1165
5 tr 0545 W34AY 34 IL 300
(Champaign TBN)
WEIut 51 IL
W30AL 30 IL 200
(Plano CHA)
0615 @CBLFT23 16 ON280
1945 W54BK 54 IN 200
6 tr 0615 WUSI 16 IL 390
0624 W33AX 33 WI 135
(Madison TBN)
W68AA 68 IL 300
(Danville WAND-17)
Es 0858 unids chs 2 & 3
1000 WEDU 3 FL 1185
7 tr 0508 W48AP 48 OH 275
(Toledo VJN)
W68BP 68 OH 365
(Dayton TBN)
W59CA 59 MI 200
W69BJ 69 MI 195
9 tr 2001 CBLFT23 16 ON280
CBLFT21t 23 ON
CBCE 16 ON 285
CBLFT20 26 ON215
(Stronger)
CICO## 15 ON 210
(Laird Township)
CICO20 20 ON 210
10 tr 2129 WDRB 41(IN) 430
MTVQt 36 KY
W54BK 54 IN 205
13 ms 1800 KBME 3 ND 660
(Apx 20 seconds)
15 tr 2138 Iron Mtn Us
W54AR 54 WI 100
W57AR 57 WI 145

15 tr 2138 W25BM 25 MI 180
(Berrien Springs TAB)
G Rpd 15,19,61
Muskegon 29,40
W25BM 25 MI 180
W69BJ 69 MI 195
2220 W69BT 69 IN 200
(South Bend WCUI-26)
20 tr 2118 Toronto 19, 25,
41, 47, and 57
Kitchener 28,
56, and 61
London 18,40,53
CBLFT15 34 ON370
CITY2 31 ON 350
CICO20 20 ON 210
2140 Sarnia 34, 68
CBLN4 45 ON 315
CBLFT23 16 ON280
2150 WNEO 45 OH 415
2155 CBCE 16 ON 285
2241 WUTV 29 NY 440
WSEE 35 PA 410
WNYBt 49 NY
WNED 17 NY 440
CII122 22 ON 300
WYTV 33 OH 420
WLAJ 53 MI 205
(Live WXYZ news)
21 tr 0725 WHIZ 18 OH 420
1907 WNEO 45 OH 415
WYTV 33 OH 420
WPMTt 43 PA
WKBN 27 OH 420
WAKC 23 OH 380
WBNX 55 OH 370
WEAO 49 OH 375
WSEE 35 PA 410
WQLN 54 PA 410
1917 WSTR 64 OH 400
WCET 48 OH 400
WJET 24 PA 410
unid ch 68 ese
22 tr 0600 W18AT 18 IN 195
0936 KRWF 43 MN 395
KSAX 42 MN 385
WNEO 45 OH 415
WEAO 49 OH 375
KSAX 42 MN 385
1827 WDRB 41(IN) 430
1956 W24AW 24 IN 205
2126 CBLFT23 16 ON280
CBCE 16 ON 285
2216 KVRRT 15(MN)
KPTM 42 NE 500
2242 KRWF 43 MN 395
2247 KAWB 22 MN 365
2300 KHIN 36 IA 445
KBInt 32 IA
23 tr 1650 WCET 48 OH 400
WKON 52 KY 430
1652 WDRB 41(IN) 430
1657 W54BK 54 IN 205
1800 WPBO 42 OH 455
24 tr 2054 CBLFT23 16 ON280
W40AN 40 MI 95
KDNL 30 MO 430
WHSL 46(MO) 445

September 1992

1 tr 1940 Youngstown 21,
27 and 33
Columbus 28, 34
WGRB 34 KY 515
WDRB 41(IN) 430
MTVQ 36 KY 470
WLKY 32(IN) 430
WHIZ 18 OH 420
WSFJ 51 OH 405
WQEX 16 PA 470
WOAC 67 OH 395
2000 WOUK 44 OH 435
WPTT 22 PA 485
WPGHt 53 PA
WKLE 46 KY 480
WCET 48 OH 400
W54BK 54 IN 205
2013 WYMT 57 KY 550
Iron Mtn Us 100
WNEO 45 OH 415
WEMT 39 TN 635
WSBN 47 VA 580
2023 WKON 52 KY 430
(See Note # 4)
WKMJ 68(IN) 430
WCVN 54 KY 405
2034 WKHAT 35 KY
WKSO 29 KY 520
2051 WMSYt 52 VA
WDKY 56 KY 480
WSTR 64 OH 400
2105 WKZT 23 KY 475
WXIX 19(OH) 400
2121 WLJC 65 KY 510
(TBN)
2129 WPBO 42 OH 455
WKYT 27 KY 470
WLEX 18 KY 465
(Abv 2 snowfree)
WKMRt 38 KY
2143 WMSY 52 VA 605
2145 WKPC 15(IN) 430
WBNA 21 KY 450
(TBN)
Rockford 33,45,
62 and 68
3 tr 1938 MTVQ 36 KY 470
W54BK 54 IN 205
4 tr 1744 WCET 48 OH 400
WSTR 64 OH 400
W54BK 54 IN 205
W18AT 18 IN 195
1759 KSHB 41 MO 520
KYFC 50 MO 520
1800 KSAX 42 MN 385
KPTM 42 NE 500
(Snow free)
KHIN 36 IA 445
1903 WHMB 40 IN 320
(Live WISH news)
W48AP 48 OH 275
WOAC 67 OH 395
WMFD 68 OH 370
(See Note # 5)
W69BJ 69 MI 195
WOSU 34 OH 375
WFMJ 21 OH 420

William Draeb (continued)

William Draeb (continued)				12 tr	0700	KTAJ	16 MO	495	12 tr	1957	KNLC	24 MO	450				
					0708	WGRB	34 KY	515					(o/WCGV-24)				
						WTVQ	36 KY	470					CBLN1 56 ON 360				
						WFIE	14(KY)	455					CBLFT8 61 ON 350				
4 tr 1943						KARD	14 LA	890		2019	WAKC	23 OH	380				
					0716	(Nrly snow free)				2028	WSYT	68 NY	575				
						WHSL	46(MO)	445		2040	KSPR	33 MO	575				
					0720	WEMT	39 TN	635					(Snow free-2230)				
					0740	WBMG	42 AL	760					KDEB 27 MO 575				
						WDRB	41(IN)	430					(Snow free-2230)				
						WCET	48 OH	400					KNLJt 25 MO				
						WAFF	48 AL	675					KOZkt 21 MO				
						WKGB	53 KY	510					(u/WHA-21)				
						WKNTt	40 KY			2053	unid ch	40 sw					
						WHOAt	32 AL			2105	WNPE	16 PA	630				
						(u/WFLD-32)							WBRE 28 PA 630				
						WSBN	47 VA	580					WYOU 22 PA 630				
						WKLE	46 KY	480					CFMT 47 ON 405				
					1354	WLKY	32(IN)	430					WKBS 47 PA 530				
						WBMG	42 AL	760					(4 bars - WSYM)				
						(weaker)				2128	WMPN	29 MS	860				
						WKON	52 KY	430					WMAW 14 MS 855				
						WDKY	56 KY	480					WDBDt 40 MS				
						WNED	45 OH	415					WAPTt 16 MS				
						WEAO	49 OH	375					WBMG 42 AL 760				
					1428	WAAY	31 AL	670					(1st tim o/WTLJ)				
					1430	WSBN	47 VA	580					WIIQ 41 AL 835				
						(Snow free)							WEIQt 42 AL				
						WSTR	64 OH	400					WHOAt 32 AL				
						WKPT	19 TN	620					(u/WFLD-32)				
						WXIX	19(OH)	400					WJTCt 44(AL)				
					1513	WOSU	34 OH	375					(u/WSNS-44)				
						WWAT	53 OH	405					WTTT 21 AL 760				
						(VVN)							WXMT 30 TN 565				
						WKBN	27 OH	420					WAWSt 30 FL				
						WYTV	33 OH	420					(u/WXMT-30)				
						WFMJt	21 OH						WHMB 40 IN 320				
						CBLN2	34 ON	280					(See Note # 7)				
						(5 bars - WOSU)				2359	WTVQ	36 KY	470				
						WSEE	35 PA	410					WGBC 30 MS 840				
						CBLN	40 ON	325					WETU 51 IL 345				
					1706	WNYB	49 NY	465					0305	WTJR	16 IL	365	
						("716-875-4949")							0317	W69BJ	69 MI	195	
						(Snow free)								("OTTAWA")			
						CITY	57 ON	405						W59CA	59 MI	200	
						CIII41	41 ON	405						WFMJ	21 OH	420	
						WNEQ	23 NY	440						WDKY	56 KY	480	
						WNED	17 NY	440						WNEO	45 OH	415	
					1753	WSYT	68 NY	575						CBLN	40 ON	325	
						WOUC	44 OH	435						WBMG	42 AL	760	
						WHIZ	18 OH	420						CIII41	41 ON	405	
					1756	WQEX	16 PA	470						CFMT	47 ON	405	
					1825	WOAC	67 OH	395						CBLFT8	61 ON	350	
					1832	WPMTt	43 PA							CICO18	18 ON	325	
						WKMJ	68(IN)	430						WSEE	35 PA	410	
					1856	KARD	14 LA	890						WUSI	16 IL	390	
						(3 bars - WFIE)								0644	0KTEJ	19 AR	615
						WFIE	14(KY)	455								("AETN PBS AR")	
						KFVS	12 MO	495								KAJt 8 AR	
					1913	WSFJ	51 OH	405								KFVS 12 MO 495	
						CICA51	51 ON	370						0712	WAFF	48 AL	675
						(2 bars between)								WCET	48 OH	400	
						CBLFT15	34 ON	370						WKON	52 KY	430	
						(10 bars - WNIT)								WDRB	41(IN)	430	
					1930	WETG	66 PA	410						WLKY	32(IN)	430	
						(o/WSMH-66)								WKBN	27 OH	420	
						(5 bars - WGBO)								WYTV	33 OH	420	
						WMAW	14 MS	855						0108	WTVQ	36 KY	470
					1957	W44AG	44 PA	410								WKLE 46 KY 480	
					(Erie			TBN)									

William Draeb (continued)				20 tr 1138	WKNT 40 KY (u/WHMB)	24 tr 0616	WKAWB 22 MN 365 ("9 & 22")
13 tr 1028	WGRB 34 KY 515				WKZT 23 KY 475	0628	KOCR 28 IA 265 KDSdt 16 SD
	WKYt 27 KY			1245	WUNft 33 NC		had to leave
	WFIE 14(KY) 455				WKYT 27 KY 470	0630	
1622	WOUC 44 OH 435			1335	WOSU 34 OH 375	2004	KHIN 36 IA 445
	WVIA 44 PA 630			1646	WPBO 42 OH 455	2025	KPTM 42 NE 500
	WBRE 28 PA 630				(Snow free)		unid ch 39 sw
	WYOU 22 PA 630				WKAS 25 KY 485	2043	WLKY 32(IN) 430
	WNEP 16 PA 630				(Snow free)		WTVQ 36 KY 470
	WMGC 34 NY 605				WTSF 61(WV) 490	25 tr 0520	W27AU 27 WI 110
	WICZ 40 NY 605				(Weak)		(Wausau w/WISN-12)
	WSKgt 46 NY				WPBY 33 WV 495		(Normal WJFW-12)
1641	WSEE 35 PA 410				WPTT 22 PA 485		KSAX 42 MN 385
1654	CIIT27t 27 ON				WHIZ 18 OH 420		KPTM 42 NE 500
	CIC018t 18 ON				(6 bars - WVTU)		WGPU 45 MI 145
1818	NPMTt 43 PA				WFMJ 21 OH 420		(// WGKI-33)
19 tr 2020	KHIN 36 IA 445				WWAT 53 OH 405	0533	KDNL 30 MO 430
20 tr 0450	WDRB 41(IN) 430				(Snow free)	0544	WKSIN 27 IA 460
0627	WTVQ 36 KY 470			1801	WKBN 27 OH 420		KMEG 14 IA 460
	WLKY 32(IN) 430				WYTV 33 OH 420		(Very weak)
	(6 bars - KRIN)				WNPbt 24 WV	1908	WOSU 34 OH 375
0631	WUSI 16 IL 390				WTTE 28 OH 375		W22AJ 22 IL 145
0634	KDNL 30 MO 430				(3 bars - WFMU)		(Waukegon VJN)
	KNLC 24 MO 450				WSFJ 51 OH 405	2036	CBLN 40 ON 325
0644	WHSI 46(MO) 445	23 tr 1903			KHIN 36 IA 445		CBLN4 45 ON 315
0652	WDKY 56 KY 480	1915			KNLC 24 MO 450		CIIT41 41 ON 405
	CBLN1 56 ON 360	2019			W43AV 43 WI 105		CFMT 47 ON 405
	WYIN 56 IN 215				(Waukesha CHA)		CBCE 16 ON 285
	WYMT 57 KY 550				WYZZ 43 IL 275	2042	CBLN2 34 ON 280
0656	WGRB 34 KY 515				(11 bars- W43AV)		CBFLT17 68 ON280
	(3 bars - WNIT)	2030			WTVQ 36 KY 470	26 tr 0450	WFMJ 21 OH 420
	WXIX 19(OH) 400				WOSU 34 OH 375		(HSS)
	WKPC 15(IN) 430				WGRB 34 KY 515	0501	WAKC 23 OH 380
	WFIE 14(KY) 455	2044			WDRB 41(IN) 430		WSEET 35 PA
0710	WWTIt 50 NY	2047			WSBN 47 VA 580		WOAC 67 OH 395
	NPBYt 33 WV	24 tr 0445			KPTM 42 NE 500		(HSS)
0721	WSBN 47 VA 580				KSAX 42 MN 385		WNEO 45 OH 415
	WCET 48 OH 400				KRWF 43 MN 395	0507	WYTV 33 OH 420
	WKON 52 KY 430				(3 bars - WUAB)		WDLI 17 OH 400
	WCVN 54 KY 405				WNEO 45 OH 415	29 tr 1857	WTVQ 36 KY 470
	WKPTt 19 TN				("WNEO/WEO")	30 tr 1818	WDRB 41(IN) 430
	WKHAt 35 KY				WEAO 49 OH 375		W54AP 54 IL 200
0728	WKLE 46 KY 480	0458			WBNX 55 OH 370		W22AJ 22 IL 145
1033	WPBO 42 OH 455	0507			WDKY 56 KY 480		W18At 18 IN
1113	WLEX 18 KY 465				WKLE 46 KY 480	1957	WCET 48 OH 400
	(4 bars - KLJB)	0511			WDRB 41(IN) 430		WKON 52 KY 430
1123	WBMG 42 AL 760				W4TAZ 47 IN 320		lower MI LPTVs
	(Weak)				(Indianapolis VJN)		
1127	WVUT 22 IN 400				WKXNE 19 NE 515		
	(7 bars- W22AJ)	0550			WMEG 14 IA 460		
1138	WKGB 53 KY 510	0600			K32AF 32 MN 350		
	(5 bars - WLJA)				(St. James KSTP- 5)		

October 1992

1 tr 0442	W36AO 36 IL 165
	(Palatine TBN)
	W4TAZ 47 IN 320

Note # 1 - Full color bars with call letters KOOD-9 and KSWK-3 and SHPTV (Smoky Hills Public Television).

Note # 2 - E skip lasted until late evening mostly on channel 2 and weak. Southwest.

Note # 3 - Movie "Heidi" followed by Rosary at 2152 and sign/off at 2202 after 3/4 color bars with ID.

Note # 4 - With WLEX news live at 2200.

Note # 5 - Mostly local news - ID slide with "50/68" on it. Where's the 50? (That would be co-owned W50BE, Mansfield. My information shows that WMFD returned to the air on August 27, 1992. fm)

Note # 6 - Snow free off the back of the dish!

Note # 7 - With music videos. Similar to VJN. On a religious station yet!

The opening of September 11-13th was pretty good. I believe I had Florida Us, but they were under closer garbage, unfortunately.

Jeff Kadet, Box 20, Macomb IL 61455 (W3CRH) (309-833-1809)

CDT

Equipment:

ICOM R7000 with video adapter; Zenith L1310, N1310, Y1310 13" color sets; five 9" to 12" black & white Zeniths for E skip (all sets circa 1979-1982). Screened Channel Master 7' dish with UA-900 preamplifier, .500 aluminum hardline up 85'. Channel Master 1110 with PA-1975 preamplifier, .500 aluminum hardline up 80'. Winegard 5 element lo-band yagi (vertically polarized) with RG-11 up 18'.

September 1992

4 tr 2000	W5TAR 57 WI 390	13 tr 0055	CICO# 55 ON	17 tr 0615	WTVI 42 NC 650
(Sayner	WSAW- 7)		(See Note # 2)	0624	WUHL 26 NC 625
	W5TBJ 57 WI 306		CITY 57 ON 620		WSBN 47 VA 500
(Green Bay	TAB)		CIII41 41 ON 620	20 tr 0530	KY, OH, TN in
5 tr 0245	CICO59 59 ON 466	0105	&CBLFT10 48 ON455		very well
&CBLN4 45 ON 545			CBLN4 45 ON 545		WNFD 68 OH 420
&CBLN 40 ON 511		0125	CBLN1 56 ON 558	0640	&WSBN 47 VA 500
CITY 57 ON 620		0128	CBLFT9 53 ON 511		&WMSY 52 VA 550
&CBLN2 34 ON 460			KMCT 39 LA 555	0700	WPBY 33 WV 472
CIII22 22 ON 477		0144	CBLN2 34 ON 460	24 tr 0043	W53AX 53 OH 473
&CBLN3 64 ON 455		0150	W69BT 69 IN 246		(Cleveland VVN)
&CBLFT10 48 ON455			(South Bend w/WLRE-26)	0116	W59BP 59 OH 435
CICO32 32 ON 418			(Normal WCUI-26)		(Ashland CHA)
CITY2 31 ON 525		0204	WDCA 20(MD) 728		(Best ever)
7 tr 0710	K62DA 62 MO 260		(Best ever)		W5TBJ 57 WI 306
(Malden	WREG- 3)	0215	&CKCO 13 ON 555	(Green Bay	TAB)
12 tr 0132	=WMAW 14 MS 581	0255	&CBLFT17 68 ON463		(Best ever)
0135	WSFA 12 AL 637	0258	CICO18 18 ON 511	0247	W40AN 40 MI 435
0141	unid channel 14+		(Best ever)		(Escanaba WLUK-11)
(MSTV to se)		0303	CIII27 27 ON 685		(See Note # 5)
0230	WCOV 20 AL 611		CIII22 22 ON 477	0301	&CFMT 47 ON 620
KLAX 31 LA 623		0332	K22CQ 22 LA 555		K14AD 14 MN 395
0247	WLTZ 38 GA 639		(Monroe VJN)		(Willmar KSAX-42)
WNAL 44 AL 512			(See Note # 3)	0329	&CKCO3 42 ON 467
0344	W29AO 29 AL 539	0345	&WNEP 16 PA 776		KLAX 31 LA 623
(Anniston	WBRC- 6)		&CFMT 47 ON 620	0335	WSYt 68 NY
0409	&KMSS 33 LA 567		CITY2 31 ON 525	0350	&WQLN 54 PA 562
0445	WGBC 30 MS 572	0409	W24AE 24 TN 369	0416	CICO18 18 ON 511
0500	WDBD 40 MS 565		(Nashville HSN)		CITY 57 ON 620
WABM 68 AL 528		0440	CICA51 51 ON 610		CITY2 31 ON 525
0522	&WDEF 12 TN 469		unid ch 20 ne		CICA 19 ON 620
0534	WAKAt 8 AL		(Canadian?)	1116	WSEE 35 PA 562
0550	WTOK 11 MS 572	0515	WVIA 44 PA 775		(WVTO off)
WJSU 40 AL 539		0535	&WKBN 27 OH 527	25 tr 0134	CITY 57 ON 620
0640	WHLT 22 MS 645	0543	&WAPT 16 MS 565		CITY2 31 ON 525
1040	KHSH 67 TX 799		WMAW 14 MS 581	0550	&CFMT 47 ON 620
2133	WIIQ 41 AL 580		WMPN 29 MS 569		&CBLN 40 ON 511
WDSI 61 TN 467			WMPN 29 MS 569		&CBLN4 45 ON 545
0025	W--- 63- ??	0545	&WXVT 15 MS 469	29 tr 0100	&K68DK 68 KS 235
(Unknown	TBN)	0617	WDBD 40 MS 565		(Overland Park LPTV)
(See Note # 1)		2350	&WSYT 68 NY 765	0430	WPGD 50 TN 355
2243	WEIQ 42 AL 694	14 tr 0015	&CBLN 40 ON 511	0447	&WSBN 47 VA 500
WFIQ 36 AL 436			&CBLN4 45 ON 545	0901	W68CG 68 TN 369
CICO59 59 ON 466		0410	CIII41 41 ON 620		(Nashville VJN)
2310	WHLT 22 MS 645		CITY 57 ON 620	30 tr 0430	K15DD 15 KS 410
2345	WMAW 14 MS 581		&CFMT 47 ON 620		(Wichita HSC)
0012	&CBLFT8 61 ON 558		CICA 19 ON 620	0445	&K55FS 55 KS 410
0025	W--- 52+ ??	0430	&WNED 17 NY 632		(Wichita LPTV)
(Unknown	shopping)	17 tr 0607	WGGT 48 NC 668	0447	K59DA 59 KS 410
0040	WSYT 68 NY 765		(See Note # 4)		(Wichita TBN)
CKCO3 42 ON 467		0610	WLXI 61 NC 648	0532	K46AH 46 OK 475
0615	WCNC 36 NC 652	0614	WJZY 46 NC 640		(Medford w/KAFT-13)
		0615	WCNC 36 NC 652		(Normal KERA-13)

Note # 1 - Heading was to Pensacola (same with the channel 52 home shopping).

Note # 2 - This is probably a goodie, perhaps most distant Canadian, but dunno where it's located. (It probably was CICO-TV-92 at Cloyne, fm)

Note # 3 - There was typical enhancement out to 450 miles in all directions, but this nice little duct snuck in for half an hour.

Note # 4 - No trace of any Iron Mountains, nor of course, the Channel America in Muskegon which has been tried for many, many times.

Jim Pizzi, 814 Brookhill Drive, Paso Robles CA 93446 (805-238-5271)

PDT

Equipment:

Radio Shack VU-210 with rotor and preamp at work. Zenith 27" TV. Radio Shack 15-1712 V/U antenna and Winegard CP-8800 preamp at 13' agl at home.

July 1992

6 Es 1330 KDBC 4 TX 855
 XEPM 2 CH 860
 7 Es 0759 KFBF 5 MT 955
 KRTV 3 MT 955
 0803 unids chs 2-3
 (See Note)
 8 Es 1800 CKKX 2 AB 1110
 CFRN 3 AB 1280
 1833 KREM 2 WA 845

9 Es 0840 XHI 2 SO
 0915 XHBS 4 SO
 11 Es 0930 KOMO 4 WA 835
 0954 KING 5 WA 835
 1000 KATU 2 OR 690
 CBUT 2 BC 955
 21 Es 1610 KMID 2 TX 1080
 1629 KENW 3 NM 975
 1813 unids ch5 Mexico
 (20 kHz apart)

August 1992

1 Es 1800 KSWK 3 KS 1090
 1830 KOAA 5 CO 905
 1959 KATD 4 ID 610
 2001 KBCI 2 ID 610
 7 Es 1745 XHBS 4 SO
 XHQ 3 SO
 8 Es 1030 KSWK 3 KS 1090

Note - Religious program with Edmonton phone numbers.

Very quiet year for E skip - a few new loggings though. Not much better elsewhere from reading the VUD. Seems like off season E skip was better this year, so keep an eye out for this "off season". 73s

Robert Kramer, Box 8244, Chicago IL 60680 (N9MBK) (312-262-6299)

CDT

Equipment:

1978 RCA 19" black & white, Sony 1923 19" color, Mitsubishi HS-422UR Stereo VCR, Archer U-120 UHF yagi at 68', Archer V-185 VHF log periodic at 58', both fed with RG-11 coax, 3 Archer adjustable preamps (Model 15-1113A), Alliance HD-73 rotor, Ricoh XRM camera loaded with Kodak T-Max 400 film.

August 1992

17 tr 2038 WCMV 27 MI 206
 2041 WGKI 33 MI 206
 2154 WGTU 29 MI 225
 19 tr 0037 W33AX 33 WI 121
 (Madison TBN)
 0042 W45AJ 45 IL 75
 (Rockford CHA)
 20 tr 2114 WCMV 27 MI 206
 WGKI 33 MI 206
 21 tr 1716 WGKI 33 MI 206
 WCMV 27 MI 206
 CITY2 31 ON 365
 2024 W25BM 25 MI 54
 (Berrien Springs TAB)
 (Morse Code ID)
 2130 CITY2 31 ON 365
 2241 CKCO3 42 ON 260
 2306 WBSX 31 MI 205
 22 tr 0406 WXDN 20 MI 240

4 tr 1613 WGTE 30 OH 220
 WUPW 36 OH 220
 1730 CKCO3 42 ON 260
 1804 WKBT 8 WI 230
 1805 WHLA 31 WI 230
 1838 KYIN 24 IA 307
 ("local grade")
 1842 KTIN 21 IA 335
 1850 KCCI 8 IA 315
 1856 KPTM 42 NE 438
 1904 KHHN 36 IA 398
 1910 KSIN 27 IA 462
 1915 WEAU 13 WI 285
 1924 KITN 29 MN 360
 1930 KWWL 7 IA 240
 (See Note)
 1932 KWEG 14 IA 462
 1953 KRIN 32 IA 240
 2000 WGKI 33 MI 206
 2009 W33AX 33 WI 121
 2010 KXLI 41 MN 414
 2030 KEYC 12 MN 363
 2034 KSMQ 15 MN 299
 2036 KTTC 10 MN 292
 2040 KAAL 6 MN 299
 2109 KLGT 23 MN 360
 2136 KSAX 42 MN 475
 2211 WGTU 29 MI 225
 2305 KRWF 43 MN 418
 2320 WHWC 28 WI 299
 2342 WLAX 25 WI 230
 2345 WDSE 8 MN 407
 5 tr 0011 WXON 20 MI 220
 0015 WDIO 10 MN 407
 0018 WHRM 20 WI 220
 0029 WLEF 36 WI 325
 0100 WEYI 25 MI 222
 0105 WGTQ 8 MI 372

5 tr 0112 WJRT 12 MI 224
 0121 CBLN 40 ON 338
 0122 CBLFT10 48 ON 287
 0123 WAQP 49 MI 222
 0124 CICO59 59 ON 287
 0125 CBLN3 64 ON 287
 0148 WTLW 44 OH 200
 0151 WTVS 56 MI 240
 WGPR 62 MI 240
 0153 CBLN2 34 ON 260
 0207 KMSP 9 MN 360
 0217 KARE 11 MN 360
 0323 WTOG 11 OH 220
 0422 CIII22 22 ON 252
 0442 W48-- 48 MI?
 (Unknown FAM)
 2059 KIIN 12 IA 203
 6 tr 2320 WGTE 30 OH 220
 WNWQ 24 OH 220
 7 tr 0121 WUPW 36 OH 220
 0145 WKBD 50 MI 240
 0242 WTVS 56 MI 240
 0252 WADL 38 MI 240
 13 tr 0027 KSPR 33 MO 440
 0028 KDEB 27 MO 440
 0105 CITY2 31 ON 365
 0118 WTJC 26 OH 243
 0206 WRGT 45 OH 237
 0220 CBLN 40 ON 338
 0223 CKCO 13 ON 390
 0236 CIII41 41 ON 440
 0249 KNLJ 25 MO 335
 0257 CKCO3 42 ON 260
 0349 CKCO4 11 ON 488
 0455 KARD 14 LA 693
 (HSS)
 1032 WNWQ 24 OH 220
 1100 WKBN 27 OH 347

September 1992

4 tr 0715 WKBT 8 WI 230
 0719 WHLA 31 WI 230
 0724 WXOW 19 WI 230
 0729 KYIN 24 IA 307
 0735 W33AX 33 WI 121
 1227 KSHB 41 MO 424
 1230 KCPT 19 MO 424
 1454 WNWQ 24 OH 220
 1500 WOIO 19 OH 320
 WVIZ 25 OH 320
 WUAB 43 OH 293
 1504 WQHS 61 OH 320
 1512 WBGU 27 OH 200
 1551 WBSX 31 MI 205
 1557 CITY2 31 ON 365
 1602 CBLN 40 ON 338

Robert Kramer (continued)

				14 tr 0035	WUPW	36 OH	220	14 tr 0241	WOIO	19 OH	320
				0053	WUTV	29 NY	460	0254	CIC018	18 ON	338
13 tr 1326	WBSX	31 MI	205	0109	WICU	12 PA	398	0314	CBEFT	54 ON	245
1328	CBLN	40 ON	338	0125	WVIT	30 CT	768	0355	WNED	17 NY	460
1330	CBLN4	45 ON	349	0130	WUAB	43 OH	293	0418	WXON	20 MI	240
1423	WJRT	12 MI	224	0144	CBLN2	34 ON	260		("local grade")		
1925	CITY2	31 ON	365	0200	WNYB	49 NY	460	0420	WBNX	55 OH	320
2239	WKBN	27 OH	347		(TCT)			0427	WTVS	56 MI	240
2333	WSYI	68 NY	591	0205	CITY	57 ON	440		WQHS	61 OH	320
2355	WEYI	25 MI	222	0206	WAKC	23 OH	307		WGPR	62 MI	240
	WAQP	49 MI	222		CIII29	29 ON	260	0432	WRGT	45 OH	237
14 tr 0015	WJET	24 PA	398	0215	WTLW	44 OH	200	0444	WVIZ	25 OH	320
0022	WADL	38 MI	240	0225	CKCO	13 ON	390	0541	WBGU	27 OH	200
0030	W48--	48 MI?	FAM	0226	CIII27	27 ON	509	0600	WLIO	35 OH	200
0034	CIII41	41 ON	440	0227	CFMT	47 ON	440				

Note - KWVL video with local WLS audio.

September so far has been one of the best tropo months ever for me. KARD-14 at 693 miles was a record mileage from Chicago, only for WVIT-30 at 768 miles to break that record the following night.

I got plenty of good video tape and photos this season. I sent a whole bunch of stuff to Photo News, so you should see some soon. I gave a presentation on TV-DX at the Chicago Amateur Radio Club in early August using some of the video tape I got last year (none over 340 miles). Two nights later, I had all kinds of 400-500 mile tropo tapes. Murphy's Law hits again, hi. 73, RK

Frank Aden Jr., 4096 Marcia Place, Boise ID 83704 N7SOK

MDT

Equipment: RCA 19 Inch TV, BMC 13 Inch monitor, RCA and Radio Shack VCRs, 8 el chs 2-13 antenna at 22' on rotor.

The 1992 E skip season here was another poor one with few openings reaching above channel 4. A few days before I saw my first opening here I heard two hams on 10 meters talking about the low band TV skip they were getting (one was in California) yet the MUF was between 30-40 MHz.

July 1992

11 Es 2200 KMTV 3 NE 1040
CBWFT 3 MB 980

August 1992

7 ms 2348 @KSWK 3 KS 885
9 ms 0405 KUTV 2 UT 295
11 Es 2000 XHBC 3 BN 760

12 ms 0520 KDUH 4 NE 665
("KOTA" slide)
0555 KLBV 4 KS 825
13 ms 0447 @KLBV 4 KS 825

During most of the openings I spent more time working 10 meters trying to make short hop contacts for "Worked All States" so did not spend as much time as I normally would DXing TV and FM. I did get WAS by the end of June. The week in June of the big E skip openings I was on vacation and at the ARRL Convention in Seaside, Oregon. I noticed some E skip on FM while on the road in California.

During the Perselds, I ran my VCR from 0100-0600 on channel 2, 3, and 4 (trading off on channels 3 and 4). I saw an incredible amount of meteor scatter bursts, but most stations were already in regular programming or running unidEd color bars. I guess there are just too many stations going NSP now. It ruins ms DXing, HI!

I put a 4 bay UHF antenna up at about 20 feet, but have yet to see any DX. I have been at least hoping to see KKVI 35, in Twin Falls, but no such luck.

KHDT, channel 9, Caldwell should be on the air by now.

John Jefferson, 4104 Spyglass Ct., Antioch CA 94509 (415-778-8727)

PDT

Equipment:

Hitachi CT-932 fed by a Channel Master UHF Quantum 4257 @ 35' and a Channel Master VHF/FM Quantum 1110 @ 32' on the same mast. Separate downleads with a Channel Master booster on the UHF. Panasonic VCR.

Time to wrap up the skip season, I guess. With the advent of KSDI-43 I can now watch music videos whenever the central valley's in. Whoopee! Underlined are new.

August 1992

14 Es 0930 XHBS 4 SI 1205
24 Es 0659 KMID 2 TX 1175

September 1992

18 tr 2328 KSDI 43 CA 160

John Jefferson (continued)

Here's the MUF breakdown through the end of the season:

DATE	MUF	TIME	DATE	MUF	TIME	DATE	MUF	TIME	DATE	MUF	TIME	DATE	MUF	TIME
8/ 9	---		8/12	---		8/15	---		8/18	---		8/21	---	
8/10	5	1746	8/13	---		8/16	---		8/19	---		8/22	---	
8/11	98.7	2005	8/14	101.3	2018	8/17	---		8/20	---		8/23	---	
												8/24	2	0659

Hope the fall will bring great tropo to all.

William Eckberg, 1032 Sterling Road, Dixon IL 61021

CDT

Equipment:

1966 Zenith b&w tube receiver ch 14N22, modified Zenith 175-2225 detent tuner. Rohn tower - Channel Master 1110 at 41'. Rohn crankup tower - Channel Master 7 foot dish with RDX Labs UA900 (round) preamplifier at 52' and 125' of Jerrold CAC11.

<u>September 1992</u>				24 tr 0455	WXVT	15 MS	570	24 tr 1000	KHOG	29 AR	463
4 tr 0005	KSAX	42 MN	404	0456	WMTU	16 TN	419	1040	KTMD	48 TX	914
	2300	K45DF	45 MN 220	0525	KETK	56 TX	747	1100	KXLN	45 TX	919
	(Austin		CBN)	0555	KPOM	24 AR	513	1155	KASN	38 AR	537
5 tr 0010	K61EU	61 MN	220		KLRT	16 AR	503	30 tr 0600	KTBO	14 OK	612
	(Austin		TNN)	0600	KFXK	51 TX	697				
23 tr 0430	WMTU	16 TN	419	0630	KARD	14 LA	651				

I had a narrow 900 mile plus duct in the AM of September 24th. Strangely, my most distant UHF logging ever came in close to midday on this date. Also KETK-56 and KFXK-51 appeared for 6 hours at 747 and 697 miles respectively. They were snow free at times.

Such a tropo duct is rare. It was characterized by snow free reception at a long distance in a very narrow band skirted on the sides by weak closer in tropo. Local enhancement to 350 miles was noted in most directions early. I missed other tropo as I was gone twice.

My tentative conclusions as to the identity of two Canadian early AM E skip stations on July 29th were wrong. The logo on one was a modernized ATV which was new station CKLT1, channel 3 in Florenceville, New Brunswick. The test pattern on channel 2 with "Quebec - Radio Canada" 1 hour ahead was CJBR or CBGAT-14. No way to tell which. Both had been logged years ago. I received needed help IDing them at the convention. Even after seeing Canadians with their logos, test patterns or color bars, and time zone, they are still difficult to ID. I'll send both Canadian pictures to Photo News later for further scrutiny. It would be boring if they used their calls. Hi.

Mike Cherry, Box 631, Ganges BC V0S-1E0 (604-537-5201)

PDT

Equipment:

Kenwood RZ-1 receiver, channel 6 crystal trap. Hitachi 5" black & white monitor, Sony Beta Hi-Fi MTS VCR, Archer 15-578 variable signal attenuator. Antennas: Lindsay CC-30 22 element log-periodic with Dalco EID-5SV 28 dB mast-mount preamplifier @ 38 feet with "ARM-strong" rotor. Homebrew six element 6 meter (50 MHz) wide-spaced beam (1.5 wl) @ 60' with Hy-Gain CD-II rotor.

<u>July 1992</u>				24 Es 1929	KWGN	2 CO 1096	17 aE 2144	KXJB	4 ND 1207	
30 Es 1700	KVBC	3 NV	986	27 tr 0631	KLEW	3(WA) 341	2159	CBWT2	4 MB 1231	
							2200	KBME	3 ND 1062	
<u>August 1992</u>				<u>September 1992</u>					KGFE	2 ND 1163
12 ms 2131	KRON	4 CA	769	8 au 1930+	CCI	chs 2-4			(o/CBUT!!)	
24 Es 0600	KGFE	2 ND	1163	17 aE 2130	CBWFT	3 MB 1167	2212	f/out	MUF:72 MHz	
1912	KTVS	3 CO	1150		CKYB	4 MB 1056				

August was almost non-existent for E skip. Opening on 6th (while on vacation) went right into the 2 meter (144 MHz) amateur band. I'm curious what the skip would have been like on lo-band TV.

September 17th auroral E skip provided some of the strongest signals ever experienced via this mode. Antenna beam was 70°. With antenna at 60°, normal auroral scatter brought signals in from Portland (audio from KATU-2 Oregon could be heard). TV signals were very strong. On 6 meters (50 MHz), S9+60dB signals from Manitoba, North

Mike Cherry (continued)

Dakota, and Saskatchewan from 2120-2224 local time.

All in all, 1992 was a pretty exciting E skip season for me - here's hoping this winter's season will provide some treats.

September 13th, we had a 120 second E skip opening to western Montana and eastern Oregon on 6 meters - CCI on channel 2 was heavy, but no video.

Not much tropo this August/September due to cooler, unstable Pacific air. 73s, Mike VE7SKA.

Dave Pomeroy, 2321 SE Libra Court, Topeka KS 66605-1827 (913-266-5477)

COT

Equipment:

VHF: Radio Shack VHF/UHF (model unknown). Channel Master 6' UHF parabolic with Radio Shack preamplifier.

August 1992

8 tr 2130 WYZZ 43 IL 360
WICD 15 IL 420
KPOW 24 AR 245
WEEK 25 IL 340
KLJB 18(IL) 320
WXIN 59 IN 510
KSBI 52 OK 270
KTBO 14 OK 260
WAND 17 IL 370
KWQC 6 IA 325
WQAD 8 IL 320
WCIA 3 IL 390
WHMB 40 IN 510
WIIB 63 IN 510
(HSC)
WYIN 56 IN 465
WSNS 44 IL 465
unid 42 TBN
WWT0 35 IL 385
WGBO 66 IL 465
WJYS 62 IN 450
WEHS 60 IL 465
unid 46
WSBT 22 IN 530

8 tr 2130 W65BY 65 IL 325
(Springfield WSEC-14)
WMBD 31 IL 345
WYCC 20 IL 465
WQRF 39 IL 405
unid 61 PTV ne
WMSN 47 WI 420
unid 33 Spanish
unid 52 TBN
unid 45 CBN
2300 unid 36 PTV
KTTC 10 MN 355
2315 WMTV 15 WI 425
WTVO 17 IL 405
unid 68 PTV
2330 WIFR 23 IL 405
WRSP 55 IL 335
K61CU 61 NE 135
(Lincoln LPTV)
K45CQ 45 IA 150
(Council Bluffs TBN)
KMNE 7 NE 300
unid 33 HSC east
WHSL 48(MO) 285
KMEG 14 IA 240
WICS 20 IL 335

September 1992

10 tr 0700 K30AE 30 OK 220
(Alva KETA-13)
KTLC 43 OK 260
0900 K14HK 14 KS 170
(Hays KSAS-24)
K64BS 64 KS 110
(Concordia KOOD- 9)
unid 46 PBS

October 1992

1 tr 0700 K46AH 46 OK 205
(Medford KETA-13)
0730 KNCT 46 TX 565
KFWD 52 TX 445
KXXV 25 TX 540
KWKT 44 TX 540
KXTX 39 TX 450
KOCB 34 OK 260
KRSC 35 OK 180
K55FS 55 KS 130
(Wichita LPTV)
K59DA 59 KS 130
(Wichita TBN)
K15DD 15 KS 130
(Wichita HSC)

K17CK in Topeka has been testing for about a week with "K17CK" in white centered on a blue background. They were on as Video Jukebox, but have been off for several months. I don't know what their plans are. K15BQ is still off.

Fernando Garcia, Apartado 30, Suc. B, Cd. Guadalupe, N.L., 67181, Mexico

HCM

Equipment:

Sony KV27R(27"), Archer V-185 and V-8 UHF array at 30', amplifier and rotor.

July 1992

1 tr 2200 KOKI 23 OK 764
2210 KTXA 21 TX 522
2 tr 0430 KLST 8 TX 413
0445 KSPR 33 MO 889
0448 KLRT 16 AR 777
0450 KTAB 32 TX 479
0510 KXAM 14 TX 392
0520 unid channel 23
(Galavision)
0530 KDTX 58 TX 534
4 Es 0930 WEAR 3 FL 845
1000 WISC 3 WI 1330
1300 WEDU 3 FL 1088
6 tr 2030 WTWC 40 FL 1010
2040 WGNO 26 LA 640
2042 WLAE 32 LA 640
2050 KTMD 48 TX 404

6 tr 2100 WNOL 38 LA 640
2115 KLTL 18 LA 522
2120 unid 56 LA PBS
2130 KADN 15 LA 584
2131 K21DM 21 LA 584
(Lafayette LPTV)
2135 WLPB 27 LA 640
2136 KLPB 24 LA 584
2140 KVHP 29 LA 522
unids 34,35,58
(All TBN)
2146 KITU 34 TX 491
2150 K59DG 59 LA 640
(New Orleans TBN)
2155 WMAH 19 MS 752
2200 K62DW 62 LA 584
(Lafayette CHA)
2210 KTFHT 49 TX

6 tr 2235 WMAV 18 MS 870
2255 KMSS 33 LA 609
2300 KVCT 19 TX 283
2310 KLAX 31 LA 606
7 tr 0650 KLDI 55 TX 562
0655 KTAB 32 TX 479
0700 KFWD 52 TX 522
0715 KOCB 34 OK 702
0720 KOKH 25 OK 702
0730 KTLCT 43 OK
0740 KTFOT 41 OK
0800 KWHB 47 OK 764
0815 KDOR 17 OK 764
0830 KOKI 23 OK 764
11 Es 2245 XHBC 3 BN 1063
12 Es 0800 WSAZ 3 WV 1346
0930 WAVE 3 KY 889
0950 WEDU 3 FL 1088

Fernando Garcia (continued)				25 tr 0700	KTAB	32 TX	479	8 Es 1800	KOTA	3 SD	1280
12 Es 1100	WPBT	2 FL	1227	26 Es 0830	KLNE	3 NE	1044	20 Es 2135	KMTV	3 NE	1097
1101	WSAV	3 GA	1227	0900	KTVS	3 CO	1041	2200	KTVO	3 MO	1078
1135	WRCB	3 TN	1088	1030	KTVK	3 AZ	904	26 tr 0630	KRIV	26 TX	410
1155	WREG	3 TN	883	1045	XHBC	3 BN	1063	0700	KHSH	67 TX	404
1230	WTWO	2 IN	1187	August 1992				27 tr 0600	KETH	14 TX	410
1231	WSIL	3 IL	1063	1 tr 0525	unid channel	66		30 tr 0555	KXAM	14 TX	392
1450	Cuba	3			(Telemundo)			0600	KTXA	21 TX	522
14 Es 0740	WAVE	3 KY	889		most Houston Us			0800	KNCT	46 TX	410
0835	WSIL	3 IL	1063	0555	KXAM	14 TX	392	September 1992			
1000	KTVO	3 MO	1078	0700	KTFH	49 TX	423	3 tr 2200	K50AO	50 TX	224
1015	KIMT	3 IA	1252	1500	KLNE	3 NE	1044		(Corpus Christi	VJN)	
16 tr 0710	KMSS	33 LA	609	6 tr 0555	KPRC	2 TX	410	2220	KEDT	16 TX	224
0720	KTXA	21 TX	522	0610	KLDT	55 TX	562	4 tr 0455	KLST	8 TX	413
0721	KFXK	51 TX	555	0615	KFWD	52 TX	522	9 tr 0600	KZTV	10 TX	224
18 tr 0003	KTBC	7 TX	354	0620	KABB	29 TX	283	20 Es 1850	TGV	3 GU	1019
Es 0930	KDLO	3 SD	1340	7 Es 1840	XHBC	3 BN	1063	1855	HRCV	3 HN	1203
25 tr 0610	KTXA	21 TX	522	8 Es 0940	TGV	3 GU	1019	1857	YSR	2 ES	1100
0658	KXAM	14 TX	392	0945	YSU	4 ES	1100				

I started my TV DXing from this location in March 1991. The best catches came in on March 20, 1992 with strong signals from south Florida (WFLA-8 (1088 miles), WSVN-7 (1227), WPEC-12 (1236), WPTV-5 (1236), and WINK-11 (1143)), a cold front line was between us.

My totals are 57 E skip and 142 tropo. Distances are in miles and time is HCM (Mexican Central Time). I live on the back of the Saddle Mountain in Monterrey's metro area, approximately 1800 feet above sea level, an excellent place for tropo work.

(Welcome to Western TV-DX!. You do indeed have a great location for tropo DXing. I hope to hear from you regularly. . fm)

Fred McCormack, 2384 Teakwood Dr, Maplewood MN 55119-5520

CDT

Equipment:

General Electric 9" color (Model 09GP103). VHF: Rabbit ears. UHF: Archer Golden-U UHF Indoor Antenna (2 bow-ties).

September 1992				1 tr 0726	WLEF	36 WI	150	2 tr 0827	WKOW	27 WI	215
19 tr 0830	K50AG	50 MN	100	0733	KTTC	10 MN	95	0850	KMEG	14 IA	235
(Willmar	KARE-11)			0807	CIC091	44 ON	340	1000	K33AC	33 NE	370
24 tr 0730	WGBA	26 WI	250	0900	KHIN	36 IA	270		(Pawnee City	KUON-12)	
October 1992				2 tr 0256	KPTM	42 NE	310	1006	WMSN	47 WI	215
1 tr 0707	K20AC	20 MN	140	0725	WMTV	15 WI	215	1028	WGBA	26 WI	250
(Willmar	KXAS-42)			0750	K53DI	53 MN	90	1034	KDUB	40(WI)	205
					(Austin		SHO)				

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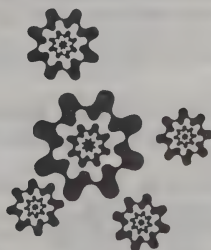
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EASTERN TV-DX

Bill Nienajadly/N2QJJ
PO Box 2999
Clifton NJ 07015-2999
201-478-3044
No collect calls

November 1992

3 Month Log Cutoff

Deadline—5th

LONG HAUL RARE PATH TROPO - THE BEST IN YEARS!

Ed Phelps of Benton KY logged WVIT 30 CT at a breathtaking 891 miles and also sees WVIA 44 from Scranton snowfree! Ed also logged ON, NY & PA UHF's in the 500-700 mile range.

Eric Voytko says "I have more Indiana loggings than SC loggings!" Eric in the DC area had 590 miles to IL plus some from MI. Speaking of MI, a lot of DXers reported MI including Roy Barstow from Mass, welcome back Roy! Jerry Beaudin of MI logged Supertrono to Miss WDBD 40 MS @ 991 miles and KARD 14 LA @ 1032 miles! And it gets better! Bob Seybold of Dunkirk NY up in the hills at some 2000 feet logged KARD 14 LA 1000 miles in for 15 hours straight! Also Little Rock 16 900 miles, KFWB 52 TX at some 1200 miles, also MS and others, including Pensacola FL at some 900 miles plus which he didn't really report from last month. We have 3 reports from last month that came after the deadline and we will start out with Greg Coniglio, Jeff Wolf and Jeff Falconer. And Heeeeerrrees DX!

Greg Coniglio 5100 Glenwood Dr Williamsville NY 14221

DXpedition-Kill Devil Hills NC Aug 15-22

From Kill Devil Hills NC—AUGUST 22 1992 ALL TROPO FM No exact times given

WTVR 6 VA 144 WQHP 8 NC 241 WPTX 11 NY 340-t WLX 15 PA 310 WNEP 16 PA 380 o/WBOC MD WEHL 17 PA 285
WEIA 26 DC 222 WDX 20 CT 411 WLJW 21 NY 350-t WHP 21 PA 310 WTCU 22 PA 380 o/WMPB & WLFL WONY 24 NY-t 492
WNYE 25 NY 340 WJWS 26 CT 420 W27AA DE 212-t WERE 28 PA 368-s/F o/WRDC & WCEB WIT 30 CT 435
WNBC 31 NY 340 WJTF 33 PA 310 WYBE 35 PA 285 WOLF 38 PA 380 WLVT 39 PA 322 WKIV 41 NY 340 WITA 44 PA
WMT 43 PA 300 WNUJ 47 NJ 340 WLM 50 NJ WIVE 51 PA WQW 57 PA WHP 65 NJ WHE 68 NJ

Also seen....

WJND 2 NC 30 WRMY 2 NC 230 WUNC 4 NC 175 WRAL 5 NC 166 WECT 6 NC-t WITN 7 NC 81 WFXI 8 NC 105
WQHP 8 NC 241 WNC 9 NC 100 WAVY 10 VA 70 WTVB 11 NC 186 WCTI 12 NC WXTI 12 NC 251 WVEC 13 VA 70
WHR 15 VA 70 WDEE 15 SC 220 WRG 16 NC 170 WBOC 16 MD 170 WYD 17 NC 145 WJMN 19 NC 139 WDC 20 DC 222
WLFL 22 NC 166 WMPB 28 MD 235 WPMC 23 SC 245 WQVE 23 SC 144 WHEW 24 MD 215 WUNK 25 NC 100 W25AA VA 70
WJL 26 NC 251 WQNT 27 VA 70 WRDC 28 NC 166 WCEB 28 MD 170 WDXF 29 PA 285 WHM 32 DC 222 WTVZ 33 VA 70
WRLK 35 VA 135 WJND 36 NC 112 WERC 38 VA 259 WJUN 39 NC 179 WQEM 40 NJ 219 WKFT 40 NC 192 WFFF 45 MD 215
WNRW 45 NC 251 WMT 47 MD 170 WLXI 61 NC 230

Back home in Williamsville NY

7/7 E 1700 WRG 5 AL 985 7/19 E 1130 CHIT 3 NS 756 8/6 T 2205 WEIG 66 PA-rit 2 8/23 T 2130 WTVZ 33 VA
7/11 E 1100 KLINE 3 NE 1083 7/28 E 1100 WSTL 3 IL 651 8/7 T 0800 Note # 3
KSN 2 KS 1094 1130 WFSB 6 KY-t 8/22 T 2305 WGBS 57 PA 270-rit 4 2330 WUSA 9 DC
1230 KSNK 3 KS 1227 1145 KEMV 6 AR 876 2325 WMT 43 PA 231 WAVY 10 VA-t
7/18 E 1130 WSAV 3 GA 767 8/6 T 0800 see note # 1 2330 See note # 5 WVEC 13 VA-t
2100 WLBT 3 MS 978 2200 WTLW 44 CH 322 8/23 T 0000 WHM 32 DC-t 9/4 T 2230 WFXV 33 NY
2119 WRG 3 TN 803 WQGN 52 CH 237 2050 WQNT 27 VA 442 2300 CHX1 22 CN

Notes and comments

Notes...# 1 Syracuse & WBNY-36 good...# 2 WEIG-66 Erie on 59 image stronger than 66!...# 3 Detroit & NE exc
...# 4 Also Scranton U's...# 5 Tent to VA Beach area 15,27,33...Others...Floaters of WUSA u/OFTO.....
...WFXV -33 -rs/f-rare station, Syr Utica H20town local....CHX1 22@ 70 mi. Oshawa New Station /CHX-12 also
@ 2300 W62AD NY @ 135 Nedrow NY was best ever.

The opening in NC was something. I was fairly certain 24 Syracuse was in. It was amazing how strong Scranton
-Wilkes Barre were in. I imagine that is rare down there, the best part was when I came home, the opening was
in up here! Aug 22 on FM I had Washington (NC) Nags Head and Manteo NC in my first trop to that area only 24 hrs
after returning from there! Weird. Note SE Virginia made it on TV here too. This opening will surely go into
my record books as one of the most unique of all time. Anyway, we were long overdue for a good opening this year

I am sure Andrew had a hand in this. The trop vanished when it came ashore in Florida, and did not return when
it was out in the Gulf. I hope our members in FL and IA and all their family and friends are all Okay Good Dying
73 Greg

Jeff Wolf 1131 University Blvd W Apt 701 Silver Spring MD 20902

Report # 1 Also continued on next page

Note: WAXA 40 SC is a satellite of WLOS 13 NC per the July 1992 Spot TV rates & data. 3/4 cb @ 404. WLOS 13
A 0512 .

8/1 E 1300 PBS 2 8/23 T 0135 WNCN 36 NC 332 8/23 T 0624 WFT 27 VA 226 23 T 0859 WNSC 30 SC 369
8/11 Ls1923 WAAP 16 NC 0153 WJZY 46 NC 339 0626 WJUN 39 NC 344 0905 WXTI 12 NC 263
8/22 T 1327 WDE 15 SC 349 0229 WNT 27 VA s/off 0653 WSET 13 VA 199 2135 WQOH VA 167
1350 WYED 17 NC 248 0400 WBOC 9 NC 332 0758 WERA 15 VA 226 2213 WSET 13 VA 199
8/23 T 0047 WDE 15 SC 349 0512 WAXA 40 SC 422 0845 WSL 10 VA 226 2230 WRBS 47 PA 130
0108 WKFT 40 NC 265 0530 WERC 38 VA 199 0859 WJBY 7 VA o/lcl 24 T 0002 WKIV 41 NY 196

Jeff Wolf continued — Report # 1

8/24 T 0029 WUKA 26 NC 344

8/24 T 0121 WJZY 46 NC

8/24 T 0202 WDEI 15 SC 349

Comments and details.... 8/1 ES MUF 2 @ 1346-8/2 ES MUF 2 1117-8/5 ES MUF 2 @ 2221- 8/7 Tr 1819 ocl to NE
 ocl WFSB-3, WBSB-2, 8/8 Tr Scranton 16,22. 8/22 Raleigh area U's SC 13,15,24. 8/23 Tr re WQNC 36 NC in/out
 until 1446! (Same date)- 1749-1840 WQNC-36, NC 40, 46 Roanoke 15, 38 2156 WNEB 45 CH ocl WJAB 43 ocl.
 8/23 cont. 2200 W14AU or WHKY 2230 re WBSB 47 PA ID w/WFBC 40 8/24 0132 WFTT 27 VA 0255 SC 25? 0703 8 bars CCI
 o/ NC , WSKG?? 0705 SC 40 ocl?

Jeff Wolf REPORT # 2

8/30 T 0842 Note # 1

9/14 T 1805 WFTT 40 NC 265

9/15 T 0515 WDEI 15 SC 349

9/23 T 1930 WYED 17 NC 248

9/8 T 2256 WGIW 48 PA-t

1811 Note # 4

0530 WOLO 25 SC 411

9/24 T 1919 WDEI 15 SC 349

Note # 2

1826 WDEI 15 SC 349

0544 WRIA 27 SC 402

1945 WJWJ 16 SC-t

2327 W41AC VA 114

1851 WRDC 28 NC 248

0605 WUKA 26 NC-t

1957 WERA 15 VA 226

(WAVY 10 VA)

1903 WJWJ 16 SC-t

0620 WAAP 16 NC 251

2034 WUNE 17 NC-t

9/9 T 0016 W4AAA W 60

9/15 T 0206 WRDC 28 NC-s/off

1947 WFTT 40 NC 265

9/28 T 0231 W4BG DE

(WNEB/24)

0210 Note # 5

2231 Note # 7

1833 WHEE 68 NY 196

W41AO W 86

0234 WLFL 22 NC 251

2233 WRDC 28 NC 248

WKIV 41 NY 196

(WNEB/24) note # 3

0320 WDEI 15 SC -s/off

2309 WTVB 11 NC 246

1836 WTTT 30 CT-t

9/12 T 0659 WNEP 16 PA 160

0436 WIGS 28 GA 529

9/16 T 0601 WUKA 26 NC-t

1900 WNAK 64 RI 353

9/13 T 1039 WAAP 16 NC 251

0441 Note # 6

Note # 8

1945 Note # 9

Notes...# 1 10 khz ocl o/WYED 17...# 2 ocl o/local W8AW...# 3 Hampshire & Morgan Counties (was W50AB)

...# 4 10 khz ocl o/WYED 17 also on 9/15 @ 0200, 0645 WUKS?...# 5 UNID 27 3/4 ch WFTT? w/20 khz ocl @ 0356...

...# 6 11z ocl WIOG GA?...# 7 WUNE 17 NC NC-t ocl...# 8 Raleigh area U's & WIVD 11....# 9 NYC V's-t ocl o/lcls.

Jeff Falconer Box 63 Clinton ON N4M 1L0 ICOM R7000 25 el log periodic @ 25' with rotor

1992 E-SKIP

5/25 1949 ES 2 & 3

6/4 1729 KACV 2 TX 1228

6/13 1403 WEDU 3 FL 1084

7/18 1200 KPRC 2 TX 1226

2000 KUSD 2 SD 778

1819 KPRC 2 TX 1226

6/14 1200 ES 2

1402 KJRH 2 OK 923

2008 WEDU 3 FL 1048

6/12 2130 KPRC 2 TX 1226

6/17 1800 KATC 3 LA 1091

1930 KOMA 2 ND 1058

2045 WIVY 4 FL 918

6/13 1300 KPRC 2 TX 1226

7/7 1558 KPRC 2 TX 1226

1947 KOTL 3 SD 1082

2058 WDIQ 2 AL 880

1350 WJWJ 4 FL 1236

2100 KALB 5 LA 1041

1958 KENW 3 NM 1341

6/4 1715 ES 2

1400 WFTT 2 FL 1236

7/16 1550 KPRC 2 TX 1226

September 1992 ALL TROPO

4 2354 WCIU 26 IL 332

4 2359 WFTT 18 IN 353

5 0024 WGBA 26 WI 328

5 0341 KARE 11 MN 585

2355 WHEH 60 IL 347

5 0017 WJLT 57 WI 323

0029 WVTN 56 IN 326

As can be seen from the above, it has been a poor summer for skip. Good tropo on 9/5, KARE-11 for MN # 1, state
 # 32 logged. Minneapolis FM also excellent at the time. 73 for now, Jeff

Jenny Beaudin Rt 3 Box 2625 McMillan MI 49853 906-586-3021

SEPTEMBER 1992 ALL TROPO & SUPER TROPO!

4 2211 KPTM 42 NE 631

6 2234 WQOW 19 WI 320

12 2319 WIVQ 36 KY 568

13 0129 KQEB 27 MD 723

2220 KMEG 14 IA 579

2302 KPTM 42 NE 631

2331 WLJO 35 CH 393

0149 KARD 14 IA 1032

2222 KTIH 29 MN 365

12 1829 WFTT 14 IN 581

2334 WKY 32 KY 541

see note # 3

2224 KXLI 41 MN 387

1958 WVTN 59 IN 437

2339 WMTT 57 KY 636

0206 WHDI 19 IL 429

2250 KTIH 21 IA 487

2206 WFTT 68 CH

13 0009 WJWJ 21 CH 436

0221 KRSI 23 MO 638

2259 KSMQ 15 MN 395

see note # 1

0030 WAKC 23 CH 412

0300 WEDD 40 MS 991

2313 KTHC 10 MN 374

2259 WFTT 45 CH 454

0038 WJAP 15 WV 519

0305 KSRP 33 MO 722

2325 WFTT 23 IL 319

2300 WFTT 48 CH 493

0044 WFTT 22 PA 500

0330 WMTT 30 IL

6 2230 KDSM 17 IA 494

2306 WFTT 22 CH 454

0125 KMTZ 17 MO 619-note # 2

see note # 4

Notes # 1 I have no listing for this one. Probably Central CH from the High School games they had on.

.....# 2 First saw this one off the side of my antenna while I was looking for ch 17 Philadelphia.

.....# 3 Almost snow free several times between 0300-0330.

.....# 4 Have no idea where this one is ID-ed as WMTT-carrying movie greats network, antenna pointed at MS & IA.

.....# 5 On nite of 9/12, 9/13 WI, IL & Ontario (Toronto) & Lower Mich were all in but some of the closer ones were weaker than the farther ones.

NEW STATION ON THE AIR—from Ed Phelps and Doug Smith tips*****

WFOG 50 (licensed to Hendersonville) in the Nashville TN area is now on the air as of September 23. Ed says they run 5,000,000 watts. They are a TBN subsidiary and call themselves either the "SONLIGHT NETWORK" or "SONRISE TELEVISION". I'm sure more will be in Doug Smith's TV News column about this. BN

Dave Nieman 12284 Nice Road Akron New York 14001-9529

Equipment: RCA 19" b&w TV with Teknika 6510 tuner, Channel Master 3617B VHF on a CDE rotor at 23 feet. Channel Master 4251 UHF (7' dish) with Blonder-Tongue CMA-Ub preamp on a crankup tower at 30 feet with Alliance HD-73 rotor. Using RG-11 coax for both antenna. New loggings are underlined. New call {KKKK}.

September 1992

13 Tr 1630 WCIU 26 IL 470
1950 WEHS 60 IL 470

September 1992

14 Tr 0827 WNDU 16 IN 404
0855 WIB 63 IN 466
0900 WCL 42 IN 466

September 1992

15 Tr 1227 WETK 33 VT 304
1258 CIVQ 15 PQ 444

13th seen Chicago area UHF but still no channels 20,50&56. On the 14th; the two Bloomington, Indiana stations were the only new catches. Vermont's channels 22 and 33 were snowfree at times on the 15th but 57 Plattsburgh New York was never more than strong CCI on Toronto's 57. Channel 15 Quebec came in over Rochester's LPTV and CBLFT relay at Belleville. Dave

Dave Nieman Ho-Sta-Geh, Road Rock City, New York

Equipment: RCA 9" b&w TV, Radio Shack V-110 VHF at 25 feet, Channel Master 4225A UHF with DX Tele Lab EU-4S preamp at 30 feet both antenna on Radio Shack rotor. Using RG-6 coax. New loggings are underlined. New call {KKKK}.

August 1992

30 Tr 0800 WTJC 26 OH 314

September 1992

13 Tr 0439 CKCO 4 11 ON 232
(see Note #3)

September 1992

13 Tr 0530 W58AV NY 65
LPTV Buffalo

September 1992

6 Tr 0500 CH17 7 ON 202
0530 KYW 3 PA 226
(see Note #1)

0500 CICO19 19 ON 334
(see Note #2)
0509 CICO24 24 ON 273
(see Note #4)

0534 CICO53 53 ON 158
(see Note #4)
0554 CKNX 8 ON 193
0638 WKBN 27 OH 129

12 Tr 2000 WTIC 61 CT 298
13 Tr 0433 CHNB 4 ON 301
(see Note #2)

0524 CICO93 42 ON 222
(see Note #4)

0850 CIVO 30 PQ 273
(see Note #5)

0433 CICI 5 ON 334
(see Note #2)

0530 WWT1 50 NY 187

0900 WTAP 15 WV 248

ALL LOGGINGS ARE NEW

Notes:

- #1 seen running old style wedge test pattern with ID and "GROUP W" on it. If they run this every Sunday morning; it should be one to look for on Meteorscatter.
- #2 with resolution bar test pattern.
- #3 modified 3/4 color bar test pattern with "CKCO Kitchener" and logo in lower right hand corner.
- #4 running TVOntario slide
- #5 running Phillips test pattern with clock center right and "RADIO QUEBEC" at bottom center.

Took down the guyed antenna mast on Sunday the 20th. I will be putting up the antennas on the roof of my "storage building" soon. The VHF will be a Channel Master 3617B with a Winegard DA-205 signal amplifier on a 3 foot tripod (FM antenna 10 foot above) with Radio Shack rotor and RG-6 coax. Finco 7 foot UHF dish on a 10 foot tripod RG-11 coax and DX Tele Labs EU-4S preamp, Alliance U-110 rotor. Can't wait!!! Dave

Harry Hayes 9 Henry St Wilkes Barre 18702 RCA 1971 Color TV 6 ft dish & PA 4975 preamp in attic

ALL SEPTEMBER 1992 TROPO

13 2130 WKD 50 MI 375 13 2210 WOK 35 MI 515 14 2155 WSHS 66 MA 260 15 0930 WVB 20 VT 295
2130 WEX 25 MI 435 2230 WHD 41 MI 485 2230 WDCD 19 MA 170 -rt 1 25 0800 TORONTO 25 245

Note #1 Super strong signal signal ripping thru semi local ch 22 repeater at Clarks Summit.

I can't complain about the tropo this month. The conditions of 9/13 were some of the best I've seen in years. The weather set up was large high pressure system over the East with a large storm over the Northern MN/WI area. I would like to hear from anyone via their reports about a good DXing TV on the market. I think this would help many others. We DXers, esp. TV DXers, don't discuss our equipment enough.

-Ed Comments:

If anyone has sent in a report to EIMIX and it did not appear in 2 months or longer after you have submitted it, it is due to being lost in the mail and please resubmit! I had 4 DXers who said they sent stuff to this column and it was not received here. One DXer who is a regular reporter to EIMIX and works for the Post Office said that he had HIS report returned to him marked 'no such box holder'! Go figure. Also do wait for a 2 month turn around, especially if you sent a report close to my deadline. I have been using at times the deadline as little as possible, but sometimes there are months that I have no other choice but to abide by it. About the log cutoff date, it will be waived if you claim your first report was lost in the mail. And what ever the case, I will refuse ANY report that is 8 months old. I have a report from 11 months ago just submitted and it is not going to show up here. There is no way that it takes 9 or 11 months for mail to be forwarded to EIMIX. All of you have been very prompt in sending in your reports to EIMIX and I thank you and your fellow DXers thank you. On the average it seems that EIMIX seems to be having the most up to date reports and again it is very appreciated. Thank to everyone who has sent in reports in the new guideline that I suggested 2 months ago and everything looks already much easier to scan and much neater as a whole.

Eric Voytko 1721 Dalewood Place, McLean, VA 22101

703-456-9663

Equipment; See October WUE

September 1992

8 Tr 2150	W46AF	PA 80	0746	WUPW-36	OH (t)	0604	WHSE-68	(NJ)210
	WHTM-27	PA 100	0749	WUMI-14	MI 510	0609	WPCB-40	PA 170
	WTFP-33	PA 100	0805	WWLF-56	PA 170	0614	WEGH-53	PA 190
	WHP-21	PA 100	0850	WVTA-41	VT 400	0700	CLITTV41	ON 350
2218	WBKE-28	PA 170	0852	WNPI-18	NY 400	0720	WOLF-38	PA 190
	WNPE-16	PA 170	0924	WNU-16	IN 510	0721	WSKG-46	NY 230
	WVIA-44	PA 170	1859	WNPI-18	NY 400	0724	WSEB-35	PA 260
	WGCB-49	PA 80	2152	WVTA-41	VT 400	0729	WAKC-23	OH 280
2237	WOLF-38	PA 190	2153	WSBE-36	RI 360	0745	WCEX-16	PA 180
			2159	WNAC-64	(RI)370	0800	CBC-40z	ON ?
9 Tr 0602	WHSE-68	(NJ)210	2220	WPDE-15	SC 340	(note#2)		
	WXIV-41	(NJ)210	2223	WRDC-28	NC 240	27 Tr 2200	WGCB-49	PA 80
13 Tr 2045	WXYT-68	NY 280	2227	WUNJ-39	NC 320	2330	WNJT-52	NJ 160
2059	WNPI-18	NY 400	2229	WKPT-40	NC 260	2332	W14BG	DE 100
2121	WSKG-46	NY 230	15 Tr 2259	WSTW-48	(NJ)130	2335	W27AJ	DE 100
2146	WBNG-12	NY 230	20 Tr 1000	WAKC-23	OH 260	28 Tr 1726	WXTV-41	(NJ)210
2153	WICZ-40	NY 230	1005	WOHS-61	OH 290		WHSE-68	(NJ)210
2203	WXTV-41	(NJ)210	1059	WKBW-27	OH 240		W14BG	DE 100
2250	WVTA-41	VT 400	1059	WFMB-21	OH 240	1830	WSBE-36	RI 360
2252	WNPE-16	NY 350	1128	WTVQ-36	KY 400	1835	WNAC-64	(RI)370
2347	WSMH-66	MI 470	1158	WKMR-38	KY 340	1915	WNJU-47	(NJ)210
2351	WKAR-22	MI 460	1200	WLEX-18	KY 400	1916	WSTW-48	(NJ)130
14 Tr 0038	WOTV-41	MI 500	1230	WBAK-38	IN 550	1917	WLIG-55	NY 260
0538	WSMH-66	MI 470	1300	WUSI-16	IL 590	1918	WNJT-52	NJ 160
0549	WJYS-62	IN 590	25 Tr 0008	WUNE-17	NC 320		WNJB-58	NJ 180
0559	WHME-46	IN 510	0012	WHNS-21	NC 400	1952	W44AJ	NY (t)
0603	WCTU-26	IL (t)	0029	WTIC-61	CT 300	1956	WHST-67	NY 260
0610	WFLD-32	IL (t)	0548	WNED-17	NY 300	1957	WFMZ-69	PA 150
	(note#1)		0550	WUTV-29	NY 300	2001	WLIW-21	NY 240
0655	WKAR-23	MI 460	0600	WICZ-40	NY 230	2036	WHYY-12	(DE)130
0700	WOTV-41	MI 470	0601	WENY-36	NY 220	2038	WCAU-10	PA 130
0732	WGVU-35	MI 530	0604	WXTV-41	(NJ)210	2041	KYW-3	PA 130

Note #1-26z,WNW,weak audio,poss.religious,but sounded like English (through two traps)

32z,WNW,weak audio,sounded like test tone (through trap)

Note #2-CBC Morning News from Halifax,PTA London ON

Comments

September 13/14 was the wildest night of the year.Two super ducts,one into upstate NY and VT,the other into central Michigan and northwest Indiana.Three new states and thirteen new stations logged plus a new UHF trop record.The Michigan opening completely by-passed North-east Ohio,with Toledo being the single OH logging,albeit tentative.WNPI and WVTA were still in when I returned from work Monday night,although very weak.

On September 20 there was a freak Trans-Appalachian opening from 11:00 AM to 1:00 PM.I had just been watching NE Ohio U's which were fading when I swung to the west to check Charlotte, NC.I found 36z due west,thinking it was WCNC but the program was ABC's Sunday news show.Yes, It was Lexington,KY.I have never seen anything in this direction past the mountains.WUSI (IL) is another new state and ties my trop record of the previous weekend.This opening was likely caused by an upper-level low pressure area that moved through the mid-west that morning and brought severe thunderstorms to parts of IL-IN-OH.The opening was short lived,but is the most fantastic I've yet witnessed.

The 25th had another great Lake Erie event with two new Canadian U's and WNED snow free, and on the 28th an area of precipitation up the North-east seaboard brought relatively short but intense tropo.Providence 36 and 64 snow free,the best ever; Dover translators out-doing their primaries,and lowly WSTW-48,new on air, finally wiped out the local 48 LPTV.

Summary:30 new stations and 5 new states,Chicago on UHF,Trans-Appalachian tropo in the afternoon,and great 'local' stuff.Can I possibly ask for more? I now have more Indiana loggings than South Carolina loggings!

-Eric-

Ed Comments- It seems that there is a real need to come up with a really good 'Top 10' list of TV & VCRs that do not have muting, video bypass (the TV/VCR tunes right pass a blank channel automatically with out stopping on it), AFC/APT that are undefeatable. And how about coming up with ways to defeat these 'features in a VCR with a modification or two? We have done much for FM Dging in relation to modifications -but what about TV or VCRs? Does anyone out there want to come up with a Top 10 list of TV and VCRs?

-BN

William R. Hepburn 35 Lockwood Rd Brampton ON L6Y 4T7 (EDT)

Equipment: JVC HR-D630U VCR w/attic UHF dipoles & 2nd floor UHF 4-bay

July 1992	July 1992	September 1992
04 ES 1950 WPBT 2 FL 1223	29 ES 1202 <u>KLBY</u> 4 KS 1154	02 Tr 0757 <u>CHEX3</u> 22 ON 45
2005 <u>HTVJ</u> 4 FL 1221	<u>August 1992</u>	(See Note # 3)
05 ES 2127 unid 2	01 ES 1756 <u>CKCK</u> 2 SK 1247	09 Tr 0326 WNDU 16 IN T
06 ES 1446 unid 2	(See Note # 1)	14 Tr 0027 WNDU 16 IN 357
07 ES 1830 <u>WDIO</u> 2 AL 911	10 Tr 0645 <u>WATM</u> 23 PA 224	0030 <u>WFLD</u> 32 IL 416
1912 WEAR 3 (AL) 998	(See Note # 2)	0035 <u>WCFC</u> 38 IL 416
2000 KJRH 2 OK 992	0701 WKBS 47 PA T	0047 <u>WCUI</u> 26 IL 417
16 ES 1513 unids 2-4	ES 2332 unid 2	0049 WANE 15 IN T #
18 ES 1059 unid 3	11 ES 1555 unid 2	0102 WHME 46 IN T #
25 ES 2051 unid 3	12 ES 0932 unid 2	0113 <u>WSJV</u> 28 IN 356
29 ES 1039 <u>KTIV</u> 4 IA 832		15 Tr 0151 <u>WKEF</u> 22 OH 357

Note # 1 - CKCK-TV seen with the 'CK-TV' non-ID. New Province # 5 for my Brampton-Mississauga-Toronto log.

Note # 2 - WATM had ABC News. The ID @ 0700 gave the location as Johnstown, Altoona and State College -- in that order. Does this mean that Johnstown is the city of licence rather than Altoona?

Note # 3 - CHEX-TV-3 OSHAWA (or is it CHEX-TV-2?) has a pitifully poor signal here at 45 miles. Mind you, with only 2.4 kw you can't expect much - however the Primary CHEX-TV 12 Peterborough at 86 miles comes in stronger! I saw a superimposed ID once through the snow that looked like 'CHEX-TV-3'..but it may have been a '2'. (CHEX-TV-2 ch 7 Minden has been off the air for years).

The Chicago tropo on Sept. 14 ended the worst summer drought of good tropo (and good hot weather) that I've ever seen! I hope more fall tropo is on the way... 73s

Ed Phelps Rt 2 Box 266 Benton, Ky 42025	502 527 2289 24hrs
7/18 W38BK IN 96	9/11 W55EM GA 300
7/28 WCOM 68 OH 407	WEIQ 42 AL 428
WSWP 9 WVA 409	WXXV 25 MS 423
WEFC 38 VA 457	WNOL 38 LA 483
7/29 WYTV 33 OH 504	WMAH 19 MS 422
WPTT 22 PA 525	WSWS 66 AL 339
7/30 W33AY IL 212	9/12 WVUE 8 LA 485
8/30 WIIQ XL 41 AL 311	WLAZ 32 LA 483
9/1 W31AG MS 200	WPMT 15 AL 431
9/2 K33EO AR 60	9/13 CFMT 47 ON 663
9/8 W02BT TN 50	CITY 57 ON 663
9/13 WUTV 29 NY 654	9/14 WENY 36 NY 709
CELN 40 ON 559	WTXF 29 PA 740
WTBU 69 IN 236	CIII 29 ON 520
WSMH 66 MI 494	WBRE 28 PA 731
WAQP 49 MI 494	CKCO 11 ON 760
WLAJ 53 MI 453	CELN 34 ON 524
9/14 WLLA 64 MI 422	CBLEF 34 ON 698
WSEE 35 PA 567	CIII 41 ON 663
WTLJ 54 MI 440	CICO 18 ON 559
WCGN 52 OH 431	CICO 59 ON 509
WMGC 34 NY 750	WSYT 68 NY 764
	CFTO 9 ON 663
	WWTW 9 MI 526
	WVIA 44 PA 731
	WWLF 56 PA 721
	WVIT 30 CT 891 !
	WOLF 38 PA 744
	WNEP 16 PA 731
	WNED 17 NY 654
	WGTE 30 OH 422

Well, this has been a slow season for E skip. Conditions fell apart here about mid July. Thank goodness for TROPO! We have had a strange summer here. Cooler than normal. Lots of thunder storms. I had the antennas unhooked most of the time during July and August. Thunderstorms seemed to come through here like they were on an assembly line. Sometimes 3 or 4 times a day. Now for the good stuff.... the tropo season has had a few shining moments. The opening into Texas on June 16 and 17 was a real winner.... logged 23 new ones, July 9 and 10 was another good opening into NC and SC. This past weekend is so far, the highlight of the summer. I have been looking for one of my old Philly locals for three years. I thought KYW 3 would be the one but WTXF 29 turned out to be the winner. I was lucky to get them. Many times I thought I had KYW 3 on E skip but could not confirm it. Who would have guessed WTXF 29 on tropo would be first. All of the stations on the above list are new ones. I have many of them on tape, including WFIT 30 at almost 900 miles!! Wvia 44 PA is snow free on tape!! WOW!! I'm sorry that some of our fellow DXers missed this one. I don't think Tom Bryant will ever be the same after I told him what he had missed. Oh well, I guess that is Murphy's law of TV DX. Equipment here is: Old farm house on high flat ground about 500 ft above sea level, 55X 55 ft. tower, 7ft parabolic UHF at 65ft, Channel Master 3610 B VHF at 55ft, Channel Master 7477A 2db mast mount pre amp, Belden 8213 RG-11 type coax and an Alliance HD-73 rotor. Antennas are about 120ft above average terrain. TV is a GE 19 pc-j chassis and mp1b/lmp1b tuner, 73e261778-12 19 inch color set. VCR is Mitsubishi HS-320ur. My only true pest local is WKMU 21 Ky. They are about 15 miles from here (I can see their tower) and they put quite the rash on my TV when they are on. Fortunately they go off around 2230 most days. WPSD 6, WKPD 29, WLCN 19 are minor annoyance compared to WKMU.

Ed Phelps returns on the next page

Ed Phelps continued—

I'm sure that my daily list of stations (see Sept V U D) has raised a few eyebrows. It is not a joke . You really can see that many stations from here on a good summer day. In fact, there are a few stations that can be seen, that I didn't include on the list. WGB0 66 IL 350 is one of them. If the antenna system survives until January I will make another daily list for winter conditions. It won't be near as good, I'm sure! Well I guess that's about it from Otis Acres. I hope that some of the New England DXers had as big an opening as Ky. did. Maybe they have seen some of my locals. REMEMBER... We run a 24hr shop here at Otis Acres so don't be shy about calling any time. If the band is open , I'm probably awake anyhow. 73 for now and GOOD DX! Ed. NN2E

Roy Barstow FO Box 2488 Teaticket MA 02536 508-548-2329

ALL 1992 TROP & SUPER TROPO!

(Ed Notes: Mileages were not given, but I will use * for catches for likely over 600 miles-IN)

7/30 1500 WOST 69 RI Note # 1	8/9 0100 W55— CT W13FF ID	8/24 2300 WGGT 48 NC *	9/14 0945 WJIR 20 NY WNY 24 NY
7/31 0200 W6AS PA?	8/22 2300 WJMN 19 NC *	2315 W0VE 23 VA WRLH 35 VA	0955 WKYF 50 NY 1100 WJNJ 39 NC *
8/1 2300 WMRG 53 ?? Ch America	WJNJ 39 NC *	2330 W0WV 57 VA WVRN 63 VA	1105 WJMN 19 NC *
2310 WMDT 47 MD	2315 WIVZ 33 VA WNT 27 VA	0040 W0WV 48 NJ 0055 WRCB 28 NC *	1115 WJKA 26 NC 1120 WHE 15 SC **
WQCB 28 MD	WHT 15 VA	8/25 0030 WJCL 22 GA *** 0040 W0WV 48 NJ	1130 WJMN 33 SC ** 1202 WJED 17 NC
WBOC 16 MD	2330 W0WV 40 NC *	0055 WRCB 28 NC *	1215 WRCB 28 NC 1800 WJHF 31 NY
2330 W4AC VA	2345 WNCN 36 NC *	8/27 2300 WJIG 55 NY 2315 W0WV 33 VT	1945 W69AP VT 2000 W62AT VT
8/2 0100 WIVZ 33 VA WNT 27 VA	8/23 0000 WJED 14 NC *	W0WV 31 VT WJTA 41 VT	2015 W24 ME (WMEG 26 ME)
W4AD VA	0028 WJKA 26 NC *	W0WV 28 VT	2030 W0WV 28 VT
2130 W0WV 15 VA	0100 WRCB 28 NC *	0045 W0WV 31 NY 0055 WRCB 28 NC *	WNY 22 VT WJTA 41 VT
2200 WJMN 19 NC *	0445 WJED 17 NC *	0045 W0WV 31 NY 0055 WRCB 28 NC *	W0WV 31 VT W0WV 31 VT
8/3 0030 W0WV 64 DE 0100 WRLH 35 VA	2100 W0WV 23 VA WJZY 46 NC *	0045 W0WV 31 NY 0055 WRCB 28 NC *	2035 WJTA 62 NY 2040 WJMN 45 CN
2345 WJVT 39 PA	2210 WNT 53 VA 2220 W0WV 31 NY	0045 W0WV 31 NY 0055 WRCB 28 NC *	Note #3 2200 W0WV 31 NY
WNT 43 PA	2220 W0WV 31 NY 2235 W0WV 31 NY	0045 W0WV 31 NY 0055 WRCB 28 NC *	2300 W0WV 31 NY
8/6 2325 W0WV 31 NY W0WV 31 NY	2235 W0WV 31 NY 2245 W0WV 31 NY	0045 W0WV 31 NY 0055 WRCB 28 NC *	2300 W0WV 31 NY
8/7 0001 W0WV 69 PA 0315 W0WV 45 MD	2300 W0WV 45 MD W0WV 31 NY	0045 W0WV 31 NY 0055 WRCB 28 NC *	2300 W0WV 31 NY
2115 WBOC 16 MD	2345 WRCB 28 NC *	0045 W0WV 31 NY 0055 WRCB 28 NC *	2300 W0WV 31 NY
WQCB 28 MD	2353 WHE 15 SC *	0045 W0WV 31 NY 0055 WRCB 28 NC *	2300 W0WV 31 NY
2200 W — 18 ME ? Trinity TV	8/24 0015 WJTA 24 SC ** 0030 W0WV 43 SC **	0045 W0WV 31 NY 0055 WRCB 28 NC *	2300 W0WV 31 NY
2300 W0WV 31 NY // 26 PBS	0045 WJCL 22 NC *	0045 W0WV 31 NY 0055 WRCB 28 NC *	2300 W0WV 31 NY
2330 W0WV 24 MD W0WV 22 MD	0100 WJED 17 NC 0120 W0WV 40 NC	0045 W0WV 31 NY 0055 WRCB 28 NC *	2300 W0WV 31 NY
W0WV 32 DC	0130 WJKA 26 NC *	0045 W0WV 31 NY 0055 WRCB 28 NC *	2300 W0WV 31 NY
8/8 0015 WJMN 15 PA 0030 WJTA 26 DC	0145 W0WV 31 NY //w 38,44 NY	0045 W0WV 31 NY 0055 WRCB 28 NC *	2300 W0WV 31 NY
WJTA 20 DC	0200 W0WV 22 PA 1900 WJIG 55 NY	0045 W0WV 31 NY 0055 WRCB 28 NC *	2300 W0WV 31 NY
0120 W0WV 34 NS W0WV 46 NS	2000 W0WV 31 NY (W0WV 31 NY)	0045 W0WV 31 NY 0055 WRCB 28 NC *	2300 W0WV 31 NY
0030 W0WV 34 NS Ch America	2030 W0WV 31 NY W0WV 31 NY	0045 W0WV 31 NY 0055 WRCB 28 NC *	2300 W0WV 31 NY
0400 WJMN 54 MD 2130 W0WV 38 NS	2035 W0WV 31 NY 2200 WJMN 19 NC *	0045 W0WV 31 NY 0055 WRCB 28 NC *	2300 W0WV 31 NY
W0WV 52 NS W0WV 46 NS	W0WV 31 NY WJNJ 39 NC *	0045 W0WV 31 NY 0055 WRCB 28 NC *	2300 W0WV 31 NY

Notes—

- # 1 WOST 69 RI in weekly most days-off the air around 6:00
- # 2 This was the first time ever I have seen SC TV stations around noontime.
- # 3 WJMN 4 CN was a surprise, and in color most of the time till past 2300 hrs.
- # 4 Fox 66 WJMN MI with Arsenal Hall show on, shocked me, farthest west so far
Some 10 yrs ago I had 42 Samia Ont. 66 MA was giving me fits, The screening on the dish made this possible.

Rejoined after about a year. Aug 23-24-stations mostly South coming in, but on the great evening of Sept 14-all areas were in. Inman 700 Mile stations during noon hours.

2240 WJ4BG DE-t
Religious
2250 WJIR 29 VA-t

Bob Seybold 10567 Bennett Rd Durkirk NY 14048

There has been quite a lot of tropo in (the) past 45 days, some of it really great. Before I forget—in my last report, I mentioned logging FLORIDA on UHF for the first time but neglected to say what I saw. It was Pensacola 23 @ about 900 miles. That was in the big opening in late August to VA, NC & Southeast.

More recent DX ALL TROPS

Sept 5-10; ...frequent tropo from Ft Wayne, South Bend, Chicago, Michigan U's, Champaign, Rockford Madison, Milwaukee, Green Bay, Lafayette, Parkersburg, Scranton, Elmira, Binghamton, Conn 30, Burlington 22 & 33, Utica, Plattsburgh (rare), Syracuse, Montreal, Quebec (15) rare, New Oshawa 22 (now seen daily) many Canadians U's to North & Northeast & Southern Ohio (Dayton, etc).

Sept 12; ... great tropo DX (hills) started in evening—no let up all night into next day—Some seen: KARD-14 (15 HOURS STRAIGHT) approximately 1000 miles +, Alabama 15, 21, 42, 48, Little Rock 16 (900 mi) -KMSS 33 (Louisiana new), WXT 15 (Mississippi), KFW 52 & KLDI 55 (Texas near 1200 miles: New) (BOB, NICE GOING ON THESE, THESE CATCHES ARE PROBABLY THE BEST EVER REPORTED TO EIVIK SINCE I TOOK IT OVER!—BN) Nashville 17, 30, Tenn 39, St Louis 30 & 46, KMTZ 17 MD, Springfield MD 33, Joplin 16, Quincy 16, So IL Several IL xlters or LPV's. Peoria, Champaign, Decatur (super) Springfield 20 & 55, Chicago (all V's), La Salle -35, IL 51, all Indiana very strong, Ft Wayne, South Bend, Elkhart, Indy, Bloomington, Richmond, Gary, IN—62 & 23, WFTE 14 (rare), Rockford 17 great, also 23, Michigan & Ohio U's great, Scranton, Wilkes Barre, Lebanon 15, NJ 52 & 65, Harrisburg 21 & 27, Elmira, Binghamton, Canadian U's to the North—26, 59, 55, 15, 30—all this ran over into Sept 12 (much of above seen)

Sept 13; ... great tropo—evening, Miss U's 15, 18, 27, Champaign 15, Decatur 17 & 23, WICS 20, Peoria U's—strong, Tenn 19 & 39, WLF 18, St Louis 30 & 46, Springfield 33, Nashville 17, Indiana 23, (Marion) Chicago—U's (all), Grand Rapids 17 & 35, Muskegon 54, Kalamazoo 52 & 64, plus general run to Ft Wayne, South Bend—lasted well into next AM (2:30 AM when I quit)

Sept 14; ... hills DX—morning—great tropo—Memphis 30, Jackson TN 16, WTAP 15, all Ft Wayne, all South Bend, Kentucky 38, 52, 54, 18, 36, 27, Terre Haute 38, Indy super, Bloomington 42 & 63, all Chicago U's, Indiana 62, 2 stations on 69—one PBS, one with CARICONS West, Plattsburgh 57, H20town 16 & 50, Columbus—Dayton, Cincinnati U's, Scranton 44, Alabama 42, 15, 48, Nashville 17, Tenn 39, WFTE 14, Champaign 15, WOLB—20, WOLC 44, WFB 42, WHIZ 18, Newark Ohio 51, Other Ohio U's, (Same date)—evening IN, MI, OH good, Hull PQ 30, Ottawa, H20town, Elmira U's, Michigan U's great (all), WGM 14, several LPV's & XLTs from MI -59, 69—etc.

Sept 15; ... no hills DX—at home; Dayton 22 & 45, Columbus 28 & 34, Springfield 26, Richmond IN 43, WNU 15, South Bend 46, WNTT 34.

Sept 24; ... 2 Ducts bringing excellent tropo from certain ^{areas}—one West, Davenport 18, Chicago U's, Rockford, La Salle 35, WLF 18, So Bend U's, Ft Wayne U's, another into KY (15, 18, 36, 38, 32, 34, 46, 27, 23, Tenn 17, 39, Alabama 42, 15, 31, 48, KARD 14, St Louis 30 & 46, WDSI 61 Tenn, WICI 43, W5IAU (Tenn), KXAM 14 (Texas—New) 1200 miles (GASP!—BN), Cincinnati, Portsmouth, Dayton, Columbus, Zanesville U's.

Comments: ... There has been some tropo on other days mostly to 450 miles but not logged. That's it for now.

Tom Bryant 849 Todd Preiss Dr Nashville TN 37221

SEPTEMBER ALL TROPO 1992

2 -0143 W38BK IN 140	20 0205 W27AR IN 271	20 0305 W12E 28 CH 357	
TBN Evansville	(//WJHR 13)	0320 W12E 20 MI 484	26 0135 W6BA 30 GA 211
20 0059 W12B 63 IN 236	0259 W4AH 11 W 308	26 0001 W12Z 38 GA 272	0159 W4SL 69 GA 212
0103 W5IR 64 CH 250	0259 W4VA 6 W 327	0116 W4CM 34 GA 232	

Thanks to Ed Phelps for IDing the 9/2 catch of the new TBN LPV in Evansville. Missed the big opening to the East the weekend of the 12th and 13th...was in Pittsburgh and on the way back to Nashville. The 9/20 opening...although generally less than 400 miles...was a MONSTER...so solid signals from seldom seen WJIN 2 (CH) and WJMT 5 (CH), also cb on (ch) 10 from WBNS (CH). Heavy CCI on 5... suspect W6WS or WJIV (definitely not WCYB). New state was a surprise...especially with TWO WV loggings in the same break! About 20 relogs that morning. 9/24—all South Bend U's ns/f. 9/26—about 10 relogs plus the new stns listed. Also something odd on 37 which seemed to be some sort of telentry...coming in in on the same heading as the Atlanta stns. Not a bad month considering I only caught two decent openings. Lets hope October produces the usual parade of big Tr openings.

73's and goodKing, Tom

Hank Holbrook 407 Arundel Road Fair Haven Cliffs Durkirk MD 20754

****NEW REPORTER****

9/16 Tr 0425 WERI 12 RI 335

9/17 Tr 0400 WGIW 48 PA 120

RL-19 " ZENTH all channel color TV (about 1 year old). These stations logged on rabbit ears. 201 TV stations RX'd since 1954 but seldom tune 4 TV DX anymore. So these reports (are) few and far between!!!

Fred Nordquist 7945 Baxford Road Clay NY 13041 Panasonic CT-11108, Ant 4 Bay bowtie @ 40' AGL, AC-4990 amp

5/24 E 2200 KNCB 6 MD 944	9/14 T 0020 WEXI 25 MI 395	9/14 T 033 WNU 16 IN 526	9/14 T 0059 WACP 49 IN 395
7/11 E 1100 KLEY 4 KS 1319	0027 WSMH 66 MI 381	0040 WKKI 28 IN 547	0102 WSBY 22 IN 526
			0110 WAMI 17 MI 481

NO NEW STATIONS LOGGED SINCE LAST REPORT (11/90!) THRU 1991;

1992 ES noted on 1/6 IA, 5/5 MD, 5/7 West, 5/13-5/15 UNIDS, 5/24 KS/MD, 5/25 IA/IX/MS/IN/AR/MD/ND, 5/26 & 6/12 UN, 6/13 CO, 6/17 TX/AR, 6/18 TX, 6/19 TX/MB, 7/11 CO/KS & 7/14 UNID. Totals 340 now. 9/14 Super Tr was a rare treat here. Many other UNIDS noted 9/13 -14 not listed to save VJD space.

73—Fred.

Stephen West 26 Dougherty Blvd, G-8 Glen Mills, PA 19342 (N3PYO)
 July 1992 (215) 358-2648

20 tr 2330 WUNP-36 NC	23 tr 2310 WMGC-34 NY	15 tr 0059 WCNC-36 NC
25 tr 2350 WTWS-26 CT (195)	24 tr 0030 W -60 WV	0100 WSBK-38 MA
August 1992	0100 W38AM-38 NY	0200 WLFL-22 NC
11 tr 0800 WHMC-23 SC (440)	0200 WTAT-24.SC	16 tr 0830 WUNP-36 NC
WUNP-36 NC	0930 WSBK-38 MA (285)	0845 WCNC-36 NC
0830 WUNJ-39 NC (t)	1000 WCDC-19 MA	0850 WJZY-46 NC (t)
12 Gw 2253 WGTW-48 PA	2230 WSBK-38 MA	from Nags Head, NC
19 tr 0900 WUNP-36 NC	2300 WXNE-25 MA	17 tr 1945 WTAT-24 SC
21 tr 0900 WUNP-36 NC	September 1992	1959 WGSE-43 SC
22 tr 2200 WCNC-36 NC (420)	13 tr 2030 WTZA-62 NY	2000 WTVI-42 NC
2300 WYDO-14 NC (300)	14 tr 2320 WCDC-19 MA	2230 W56CC SC
2359 WRDC-28 NC	15 tr 0045 WCNC-36 NC (420)	2232 WACH-57 SC
WUNJ-39 NC	0930 WCNC-36 NC	0000 WRXX-65 VA
23 tr 2200 WCCB-18 NC	2200 WUNP-36 NC	0135 WAGT-26 (380)
2300 WCDC-19 MA		1000 WJZY-46 NC

The above report is condensed to list only the highlights of recent DX. Many LPTVs and Xlators received from Nags Head, NC were not reported, all were relogs and less than 200 miles away. On September 18th at Nags Head, I logged a lot of PA, NJ & CT stations which were boring. A 4 bay UHF antenna and an EU-4S UHF amp were used at Nags Head, NC.

The Martinsburg, WV Fox-60 was received from a parking lot near Glen Mills, PA at Rts. 202 & 1. Equipment used in the car: dc-ac power inverter, Radio Shack U-75 UHF antenna on the back seat, RS 15-1108 most mounted amp (cost \$5. at a hamfest) and a B & W 5" cheapo tv. Reception with the car tv set up brings reliable scatter from Wash. DC (about 100 miles) and Harrisburg in strong (about 80 miles) on certain hills near Glen Mills. NYC UHFs come in from the streets of downtown Philly. Not bad for an antenna sitting on the back seat of a car. The car set up worked poorly at Nags Head, NC. The lack of hills and the sand absorbing signals are the probable culprits.

I compared the RS 15-1108 U/V amp (\$35.95) with a Blonder Tongue 300 ohm Able U2 111 of early 80's vintage. I was surprised to find that both of the two stage amps had similar noise and gain. The RS amp overloaded a bit more, but for the price it works good. (I would not want to leave a good UHF amp in the car anyway)

The RS digital FM/TV sound walkman style radio has very poor image rejection, but I did log some TV skip on the radio in June. The TV audio is not stereo. The audio level between the stereo FM stations (loud) and the TV audio (low) is substantial.

On 9-20 Joe Fela called about a VA to KY opening, nothing received here in PA.

My lack of VHF TV DX is due to the absence of skip, the QRM from cable TV and the in house CATV system that puts CHs 17, 29 & 57 on CHs 4, 5 & 7. VHF TV in Glen Mills is a "Vast Wasteland".

Christopher S. Dunne, 21541 NW 8 Ct., Pembroke Pines, FL 33029-1085

Equipment: 9" Sony Trinitron
 Archer 6-element FM antenna
 Teknika TVC-22 tuner

The 3s season is over for '92 and it has been, as you know, a rather mild one. My last "3" was a good one though - God sent me Telesistema Hondureno in Tegucigalpa, Honduras (TV country #7) with a promo for "Hoy Mismo", then the 700 Club dubbed in SS, with the phone number for San Pedro Sula at the bottom of the screen. I received a sort-of-QSL from them with the logo on the letterhead identical to what I saw.

The next week I was on a 9-day tour of Ecuador on an HCJB tour. No TV DXing (cable at guest house), but it was nice to meet Rich McVicar of "DX Party-line" on HCJB. Ecuador is a beautiful country and I loved their August weather (which is, of course, similar to their February weather), with highs in the 70s and lows in the 50s.

A week after I returned, South Florida had a visitor named Andrew.....
Hurricane Andrew. My brother's family and I took off for north Florida for two days while he blew in. WCIX-6 and the three FMs which transmit from Princeton (south of Miami) were knocked off the air for a week or more (WCIX on cable and repeater ch 27 were on, though).

Chris Dume continued—

Things are different down here, to say the least. A month later, there are still thousands left homeless, many jobless as well. Something good has come out of this; namely food, water, and supplies pouring in; people actually talking to their neighbors for the first time; and people generally lending a helping hand. Miami has had the reputation for being a violent city, but now we see people really looking out for one another.

About ten days after Andy, I put up my FM antenna again (after taking it apart in preparation for Andy), and I hope to be able to resume reporting some good stuff.

73
Chris

GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221

Equipment: see previous VUDs.

SEPTEMBER 1992 DX

9 Tr 0715 WGVU-35 MI 364
WTLV-54 MI 365
13 Tr 2300 WHME-46 IN 394
2300 WNIT-34 IN 415
WHSL-46 IL T
(Note 1)
14 TR0715 WHME-46 sf IN 394
to WSBT-22 ex IN 396
0745 WFLD-32 IL 461
WCIU-26 IL 462
WSNS-44 IL 461
WGVK-52 MI 357
WEHS-60 IL 462

14 Tr 0745 WGBS-66 IL 461
WSYM-47 MI 305
(over local CFMT-47 ON)
WKAR-23 ex MI 291
2210 WLVI-56 MA 382
(Note 2)
2230 WJAR-10 RI T
2330 WVTA-41 VT 315
WETK-33 VT 311
WVNY-22 VT 311
24 Tr 0800 WKJG-33 IN 357
WHME-46 IN 394
WFLD-32 IL 461
WFFT-55 IN 358

24 Tr 0815 WTLV-54 MI 365
WNIT-34 IN 415
WANE-15 IN 358
WPTA-21 IN 358
WSBT-22nsf IN 396
WFMJ-21 sf OH 166
(but no WYTV-33 at all!)
0830 WSJV-28 IN 395
25 Tr 0800 WHSP-65 NJ 300
(T.S. Danielle no doubt)
WWLF-56 PA 192
WYOU-22 PA 190
WVIA-44 PA 190
1130 WLAJ-53 MI 305
WSYM-47 MI 305

Quite a bit of tropo since mid-August, kind of makes up for the non-existent season previous to that I guess. Plenty of unusual openings too, such as the Aug. 22-23 covered last month to NC/VA (Hur. Andrew no doubt), the Sept. 14 MI in the AM, and first ever S. New England opening that evening. I guess they were getting Michigan just about everywhere that night. I have seen Chicago more this year than I can ever remember in a single year—let's hope it keeps up. NOTE 1: I guess at this time I was getting in on the edges of the major ducting that everyone else seemed to be getting that night. NOTE 2: Thanks Bill Nienajadly for helping me to get my first ever Massachusetts tropo opening. The tent. Boston on 38 & 44, Providence 10 & 36 never materialized enough for an ID unfortunately. Also thanks to Bill Kretschmer and Peter George for alerting me to check to the east for a rare east-west duct such as this one. Also, on my Venezuelan logging on June 14th, further thanks go out to George Jensen of Satellite News, who confirmed the logo that I saw is the same logo he saw on Radio Caracas on a satellite feed. More details on this are in the CCI-Unids column. Thanks George, and everyone else who helped out.

Dude from Jolsey PO Box 2999 Clifton NJ 07015-2999 N2QU Tech +

September 25 1992 SUPER TROPO

0030 WKPT 19 TN 544

0700 WEKW 52 NH 171

Coming home on 9/24 on the car radio I heard some tropo, came home & checked the TV—knowing that tropical storm Danielle was heading this way in 36 hours or so. Something was beating with WDCD 19 MA & aiming the antenna W SW I seen another station there. This I figured to be a North Carolina station, boy I was wrong. They had a commercial about some kind of warehouse then a bit later I heard 'here on TV KPT'. It didn't click right away until they had some kind of cops or military show then later a Love Connection show that I heard again the calls WKPT again. This is very rare path tropo due to the moisture from the upcoming storm and my farthest tropo DX to date! WEKW was good enough to video tape & some said this is a great catch because they are only 95 kW.

I went on to pass my 5 WPM code test and now I have HF privileges and can work 10 meters phone and CW below on the 40 & 80 meter bands and more. Even though the F2 is heading down, I have worked WY, CO, TX, NM and others using only 25 watts and a simple CB antenna! Coops, this is a TV column....well I couldn't help it HI! Forgive me for mentioning stuff below channel 2. Anyway all I have is a 10 meter rig and a homebrew CW mixer @ 10 or 15 watts which I haven't hooked up yet, still need novice crystals. If anyone needs help on Morse Code I hit upon a unique method of remembering it, drop me a SASE for a copy.

SOUTHERN FM DX

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

NOVEMBER 1992

DEADLINE: 14th

SOUTHERN FM DX is for reporters from: AL, AR, AZ, CA, CO, DC, DE, FL, GA, HI, KS, KY, IA, MD, MO, MS, NC, NM, NV, OK, SC, TN, TX, UT, WV, & WV. Report today!

MORE SKIP REPORTS FROM LAST SUMMER COME IN. TROP SETTLES DOWN.

Matt Sittel, 603 Fulton Rd., Apt. B-24, Tallahassee, FL 32312 (904) 386-2212 EDT

Equipment: Yamaha TX-900U tuner with modified filters, Archer rabbit ears.

9/2 tr				9/20 tr				
0723 WQBX	107.5	GA Omega, Country	107.5	73	0049 WZBA	104.9	MS Moss Point	249
0728 WNPT	102.9	AL Linden, calls		241	0059 WAAZ	104.9	FL Crestview, ID	136
0736 WSPX	97.7	GA Ocilla, "K 98"		99	0927 WZZK	104.7	AL Birmingham	256
0738 WZEW	92.1	AL Fairhope, WPMI ment.		214	0934 WAAO	103.7	AL Andalusia, calls	142
0744 WBUB	107.5	SC St. George, Bubba		287	0957 WJED	91.1	FL Dogwood Lakes Estate	91
9/3 tr					1933 WWRM	107.3	FL St. Petersburg	214
0731 WJHM	101.9	FL Daytona Beach		217	2213 WXCW	95.3	FL Homosassa Springs	155
9/5 tr					9/21 tr			
0137 WFXE	104.9	GA Columbus, Foxy 105		144	0159 WMBV	91.9	AL Dixons Mills, ID	233
9/7 tr					0159 WZBA	104.9	MS Moss Point, calls	249
0035 WZBA	104.9	FL Moss Point, calls		249	0205 WALX	100.9	AL Selma, Laser 101	209
0047 WBLX	92.9	AL Mobile, 93 BLX Jams		226	0709 WASZ	95.3	AL Ashland, 95 Country	212
0100 WOKV	100.7	GA Brunswick, ID		174	0826 WENN	107.7	AL Birmingham	256
9/10 tr					0828 WZZK	104.7	AL Birmingham	256
0743 WZEW	92.1	AL Fairhope, 92 Zoo		214	2159 WALR	104.7	GA Athens, calls	245
9/11 tr					9/22 tr			
0750 WJCL	96.5	GA Savannah, Kix 96½		219	0758 WMAH	90.3	MS Biloxi, PRM	273
0751 WPCF	100.1	FL Panama City Beach, g		89	0802 WQID	93.7	MS Biloxi, calls	273
0759 WULA	92.7	AL Eufaula, New U 92 FM		110	0804 WQZX	94.3	AL Greenville, Q94	167
0821 WBUB	107.5	SC St. George		287	0816 WISK	98.7	GA Americus, K98	121
0822 WOKA	106.7	GA Douglas, local ment.		112	9/23 tr			
9/12 tr					0757 WQID	93.7	MS Biloxi, 94 FM WQID	273
0944 KXKZ	107.5	LA Ruston, W. Monroe ad		511	0831 WBUB	107.5	SC St. George	287
9/14 tr					9/24 tr			
1653 WBUB	107.5	SC St. George		287	0741 WZEW	92.1	AL Fairhope	214
9/15 tr					0746 WBYZ	94.5	GA Baxley, WJST off	146
0749 WKQL	96.9	FL Jacksonville, Cool FM		157	0800 WLRQ	99.3	GA Cocoa, LiteRock99.3	260
0752 WKZL	107.5	NC Winston-Salem		453	0803 WMLV	94.5	FL Daytona Beach	217
0801 WMOX	93.1	NC Winston-Salem, ID		453	9/25 tr			
0802 WCHY	94.1	GA Savannah		219	0759 WDV1	88.7	AL Dadeville, ID	184
0810 WSKX	92.3	GA Hinesville, Power 92		185	0822 WBUB	107.5	SC St. George	287
0816 WBUB	107.5	SC St. George		287	1351 WBUB	107.5	SC St. George	287
9/16 tr					9/28 tr			
0735 WBUB	107.5	SC St. George, calls		287	0752 WLOW	106.9	SC Bluffton	236
0740 WBLX	92.9	AL Mobile		226	9/29 tr			
0807 WLRQ	99.3	FL Cocoa, Lite Rock 99.3		260	0742 WMFQ	92.9	FL Ocala, Q-Lite 92.9	159
2244 WAPW	99.7	GA Atlanta, Power 99		226	0748 WDIZ	100.3	FL Orlando, DIZ	221
2249 WPHY	104.5	FL Atlantic Beach		172	9/30 tr			
2258 WRAS	88.5	GA Atlanta, calls		226	0759 WSVH	91.1	GA Savannah	219
9/17 tr					0804 W	104.3	GA Alma, Star 104	131
0700 WGNP	90.7	GA Albany		76	10/1 tr			
0742 W	94.3	GA Americus, K-Country94		121	0745 WEZB	97.1	LA New Orleans	349
0752 WSYA	103.3	AL Montgomery, Sunny103		176	0750 WMXZ	95.7	LA New Orleans, Mix95.7	349
0659 WSVH	91.1	GA Savannah, ID		219	0751 WMJJ	96.5	AL Birmingham, Majic 96	256
9/18 tr					0756 WNOE	101.1	LA New Orleans	349
0729 WNOK	104.7	SC Columbia, calls		308	0758 WLTS	105.3	LA Slidell, ID	327
0753 WBBQ	104.3	GA Augusta, calls		249	0803 WCKW	92.3	LA Laplace, calls	371
0757 WJTC	91.3	GA Fort Valley		145	0806 WQUE	93.3	LA New Orleans, Q93	349
0759 WMAH	90.3	MS Biloxi		273	0811 KCIL	107.5	LA Houma, C107	389

A couple of interesting openings in September. The Winston-Salem duct was quite a surprise, as there was nothing on TV to indicate such an event might be occurring! The 10/1 opening was very nice, as it was the first chance for me to see what a dry cooler air mass could do for DX around here! Log totals now at 243. 73's Matt.

Christopher S. Dunne, 21541 NW 8 Ct., Box 81, Pembroke Pines, FL 33029-1085

The E season ended rather quickly here, and it possibly never made it into August. The reason I say this is because from August 1-9, I was in Ecuador on a tour set up by HCJB shortwave radio. Ecuador is a beautiful country; the weather was great, and the scenery awesome. I really didn't do much DXing because I didn't bring all my DX equipment. Shortly after my trip, the area south of Miami had a visitor named "Andrew." I don't have to tell you what Andrew; I'm sure you saw it all on TV. WCIX-TV 6 and the three FMs that transmit from Princeton (near Homestead) were knocked off for a week or more. These stations are back on now, but transmitting from standby locations; it may be months before the Princeton transmitter is restored. So, so many people are homeless south of Miami, and they still need food, water and supplies six weeks after. You probably wonder how in the world that any good could have come out of this. All I can tell you is that people are now helping other people. Neighbors are seeing each other for the first time. There's less of an emphasis on materialism. For this the Lord can be praised. The people down in Homestead and the surrounding towns can be relieved at the fact that temperatures are starting to go down now. May we all have the spirit of helping each other.....in the good times and the bad. 73.

Eric Sundius, P. O. Box 513, San Miguel, CA 93451

Equipt.: Marantz SR 440 receiver, Pioneer TX 9500 tuner (both I.F. modified), 6 element Jerrold FM antenna, preamp, RG6 coax.

6/24 Es

1817 KOEZ 92.3 KS Newton, calls, b
1818 KGLS 93.1 KS Pratt, calls, k
1821 KKJQ 96.3 KS Garden City, k
1827 KICT 95.1 KS Wichita, calls, r
1829 KVAY 105.7 CO Lamar, calls, k
1839 KXKL 105.3 KS Haysville, loc.refs
1842 KHOK 100.7 KS Hoisington, loc.refs
1855 KQDF 96.7 KS Larned, calls, o
1856 KVGB 104.3 KS Great Bend, loc.refs.
1858 KWKR 99.9 KS Leoti, calls, rp
1900 KHHH 94.7 CO Boulder, loc.refs.
1924 KSPZ 92.9 CO Colorado Springs, o

8/5 Es

1650 KOLS 100.3 KS Colby, loc.refs
1657 KFNH 101.1 KS Oberlin, calls, k
1701 KHHH 94.7 CO Boulder, ID
1703 KOGY 95.1 WY Laramie, loc.refs
1706 KSDZ 95.5 NE Gordon, calls
1707 KNEB 94.1 NE Scottsbluff, calls
1717 KGWY 100.7 WY Gillette, loc.refs
1720 KOKL 105.1 CO Denver, "Cool 105"
1721 KZMC 105.3 NE McCook, calls
1724 KSYZ 107.7 NE Grand Island, calls
1726 KSIR 107.1 CO Brush, loc.refs
1730 KKNP 103.5 NE North Platte, loc.wx

A relatively uneventful season. I'm sure glad I was home on August 5th, though! 73's.

Jim Pizzi, 814 Brookhill Dr., Paso Robles, CA 93446

7/21 Es

1810 unID 9.9 MX (western coast, SS, \$, L, easy rock, "en morales")
1812 XHCO 89.3 SON Cd Obregon, SS, tent.
1814 CHFL 90.5 SON Cd Obregon, tent. \$, L
1829 unID 105.1 MX (western coast), SS, EE mx, oldies rock

8/1 Es

1645 KRNE 91.5 NE Merriman, Neb. nx
1651 RGTI 96.5 NE Grand Island, ads
1655 KSIR 107.1 CO Brush, ad, Morgan County fair
1706 KOGY 95.1 WY Laramie, ads
1706 KQSK 97.5 NE Chadron, ads, "Double Q Country"
1717 KMCK 106.5 NE Ogallala, k, ads
1724 KFBQ 97.9 WY Cheyenne, ads, "Q98"
1725 KHHH 94.7 CO Boulder, "K-High"
"Jazz Colorado"
1729 KGWY 100.7 WY Gillette, Y-100, ads
1730 unID 107.9 "Power 108", r

8/5 Es

1734 KBOO 97.3 CO Boulder, loc.refs, r
1740 KBBN 98.3 NE Broken Arrow, calls,
1743 KPLO 94.5 SD Reliance, loc.ref.k
1757 KCSP 106.9 WY Casper, calls, gr
1758 KVAY 105.7 CO Lamar, calls
1800 KQLT 103.7 WY Casper, calls, r
1806 KKAT 101.9 UT Ogden, calls
1815 KEBB 99.9 CO Fruita
1816 KUAD 99.1 CO Windsor, loc.refs., k
1825 KELN 97.1 NE North Platte, calls
1830 KSID 98.7 NE Sidney, calls
1831 KZLS 97.1 MT Billings, loc refs, r
1839 KIDX 98.1 MT Billings, loc refs.
1845 KCTR 102.9 MT Billings, calls, k
1846 KOHZ 103.7 MT Billings, calls, mr
1851 KRXK 94.1 MT Billings, "The X", r
1853 KLCE 97.3 ID Blackfoot, calls
1900 KINE 91.1 NE Alliance, ID
1917 KBOZ 93.7 MT Bozeman, calls, r
1920 KOPR 94.1 MT Butte, "Copper 94"
1926 KQUV 95.5 MT Butte, loc. refs., r

8/7 Es

1819 unID 93.1 ? Same direction as Culiacan, Spanish
1830 XHCNA 100.1 SI Culiacan, ID

8/1 Es

1731 KINI 96.1 SD Crookston, calls, r
1750 KATH 99.3 WY Douglas, ads
1752 unID 106.5 605 AC, ment. of Surry, BC, g?
1757 KJYE 92.3 CO Grand Junction, ads
1759 KEBB 99.9 CO Fruita, calls
1801 KWKR 99.9 KS Leoti, calls
1802 KQOL 106.5 UT Spanish Fork, ads, nx
1805 KRMK 93.9 SD Rapid City, wx, calls
1806 KAML 96.9 WY Gillette, calls, r oldies
1813 KRCS 93.1 SD Sturgis, ads
1821 unID 102.9 Power 93, rock
1826 KCTR 102.9 MT Billings, "The Cat, ads
1834 KZMQ 100.3 WY Greybull, calls, ads
1838 KZDX 99.9 ID Burley, promo, r
1841 KMOR 92.9 NE Scottsbluff, calls
1847 KZJH 95.3 WY Jackson, promo
1848 KRIC 100.5 ID Rexburg, ID, clx, promos
1900 KYCN 101.7 WY Wheatland, calls
1901 KFTZ 103.3 ID Idaho Falls, Z-103, ads
1906 KKLX 96.1 WY Worland, k, ads, o/local

cont.

SOUTHERN FM DX

Pizzi, cont.

NOVEMBER 1992

8/1 Es

1909 KLOM 95.9 MT Lewiston, "K-96"

1910 KZIN 96.3 MT Shelby, wfx, Z-96 FM

1914 KIDX 98.5 MT Billings, "Magic 98"

1914 KAAK

98.9 MT Great Falls, "K-99", ads

1916 KMMR 100.1 MT Malta, calls

1938 KBOZ 93.7 MT Bozeman, per E. Sundius

1943 KEMC 91.7 MT Billings, ID

A few good openings this year, but overall nothing spectacular. 8-1 probably best of the year. 3 hours long and quite productive. 73's

Gus Mancuso, 5615 Inwood St., Cheverly, MD 20785 301-773-3072

Equipt.: Pioneer SX-40 Circa 1987 and Radio Shack plain rabbit ears.

9/18 tr

0855 WOBN 92.7 NJ Toms River

0910 WTHH 96.1 NJ Atlantic City

0925 WDNO 95.3 DE Laurel, "Maverick F.M."

(Format: Mix/lame)

0930 WSKR 102.7 NJ Petersburg

0931 WEGX 106.1 PA Phila

9/18 tr

0933 WJZR 100.1 NJ Manahawkin, w/WYFJ-VA

0935 WSLT 106.3 NJ Ocean City, note new

format k, "106 Country"

0946 WVLJ 92.1 NJ Vineland

1000 WCHR 94.5 NJ Trenton

1010 WELS 107.5 NY NYC, finally!!

1014 WPRE 103.3 NJ Princeton, w/stereo lite

Pioneer set had been stuck on AM, took to convention to give away to someone who could fix, but it started working again (sorry again, Marv). Unreal enhancement, not that hot, would attribute to cold front on way, although it was only around Chicago this morning!! As is usually the case with "front coming" trop, recep is strongest N.E., parallel to front. S.W. direction weaker probably due to lack of water, which N.E. has (N. end of Chesapeake Bay). All Philly strong as expected. Richmond/Tidewater maybe stronger than seemed, but on same freqs. as most Philly/NJ as for the enhancement running so far ahead of the front, apparently it occurs ahead of the rain which in turn is ahead of the front.

Hank Holbrook, 407 Arundel Road, Fair Haven Cliffs, Dunkirk, MD

(Overlooking the Herring & Chesapeake Bays 15 miles below

Annapolis, MD)

RX: Scott 310 E FM tuner (from the 60s) with Archer amplifier, antenna Winegard CS-6065 single bay FM yagi w/HD-9515 rotor.

106.6 WMYJ Pocomoke City, MD 70 miles 8/24 0052-0121 atop the channel at times. Have been trying for this station for the past month and first time heard. WMMX MD dominates the channel here MY 106/MY107 WMYLJ & WKRE, "Only the Great Stuff".

98.5 WBMX Boston, MA 380 miles 8/24 0959-105 rock, in atop channel w/station ID, MIX 98.5 WBMX Boston. Then channel controlled by WKRE PA (170 miles)

(8/24 super opening--NYC stations like WELS 107.7 / WNDW 102.7 / WSKQ 97.9 / WRKS 92.3 etc. at 210 milews pounding in here. Also WEBB Westport, Conn. 107.9 covering local WFSI (250 miles) None needed but WSKQ no report taken - all Spanish and never did get AM report thru a couple of years ago - Always wrong address and they don't answer their phone!!)

John Jefferson, 4104 Spyglass Ct., Antioch, CA 94503-6051

8/14/92 ES

2003 XHHB 94.7 SN Hermosillo

910 Sonora ref

2018 XHMSL 101.3 SI Los Mochis

1205 Estereo Uno

8/15/92 Airplane Scatter

2122 KKLFC 104.3 CA Gonzales

100 Salinas ads

GW

2231 KBLX1 102.9 CA Martinez

19 KBLX now unusable!!!

8/23/92 IR

0300 K210AK 89.9 NV Incline Village

138 // KUNR, wx

9/3/92 SL

0736 KXDA 93.3 CA Chowchilla

103 K-Love//KLVR

KXDA is possibly the first FM ever to sign on with one of those strange FCC-assigned call signs! When logged, they were still testing, but are now on regularly. XHMSL was an especially gratifying catch to close the season, as it was one that got away last year & eluded me again 8/1. Poor as the season was, it was my second 101.3 skip logging of the year, as well as my second EVER.

With the addition of KBLX1, KYA 93.3, KSAN 94.9, KOIT 96.5, KART 98.1, KICI 101.3, KBLX, KFOG 104.5, & KSQL 107.7 have all trashed themselves here with their idiot boosters. Problem is, I'm just outside the area they can legally augment with boosters, so the boosters are aimed away from me & just send enough this way to ruin formerly-usable signals.

NORTHERN FM-DX

GREG CONIGLIO
5100 GLENWOOD DRIVE
WILLIAMSVILLE, NY 14221

For DXers in: MA, NH, VT, CT, MA, RI, NY, PA, NJ, OH, MI, IN, IL, WI, MN, IA, NE, SD, ND, MT, WY, ID, WA, OR, AK, Canada

NOVEMBER 1992 DEADLINE: The 5th LOG CUTOFF: 2 months from when mailed

While e-skip seemed to end abruptly this season, the trop season has really come alive. Throughout the latter portion of August, and into September, there have been many interesting openings, often over rare paths. Coastal stations have been heard well inland, DXers along the east coast have gotten DX well inland as well, and DXers in the Midwest have heard tropo approaching 900 miles. October has quieted down some, but hopefully things will pick up again. Let's hear from you this month!!!!.....

MIKE HAWK - 10212 P. ST. - OMAHA, NEBRASKA 68127-2130 (402) 592-1186

Equipment: Kenwood KT-815 with 4 150s; Antennacraft FM-10 up 30', and Radio Shack 20db variable attenuator and RS rabbit ears for primitive phasing.

AUGUST 1992 DX

7 Tr (start of extraordinary TROPQ!)

1100	KQSK	97.5 NE Chadron, k
1104	KPNY	102.1 NE Alliance, r
1110	KRSD	88.1 SD Sioux Falls, Public Rdo.
2220	KQSD	91.9 SD Lowry, SD Public R.
2225	KTSD	91.1 SD Reliance // 91.9
2226	KSDR	92.9 SD Watertown, KS-93
2227	KPLO	94.5 SD Reliance, k
2237	KNSR	88.9 MN Collegeville
2239	KDSD	90.9 SD Pierpont, // 91.1, 91.9
2245	KZSD	102.5 SD Martin, // others
2310	KPNE	91.7 NE N. Platte, NE PR

8 Tr

0013	KRNE	91.5 NE Merriman, NE Pub. R
0027	KGIR	92.1 SD Huron, weak ID, they are NOT on 99.1
0100	KMPR	88.9 ND Minot, sign off of Prairie Public Radio
0100	KDPR	89.9 ND Dickinson, sign off
0114	KGFX	92.7 SD Pierre, r, KQ-93
0124	KRSU	91.3 MN Appleton
0134	KQLX	106.1 ND Lisbon, k, in over 18 hours straight!!!
0157	KZMC	105.3 NE McCook, r, over KFGE
0200	KGAC	90.5 MN St. Peter, APR/ID
0204	KAUR	89.1 SD Sioux Falls, r
0213	KMGH	105.5 MN Montevideo, o
0218	KEEY	102.1 MN St. Paul, k, in over 20 hours straight!!
0253	KVHT	106.3 SD Vermillion, "Hot 106.3 Vermillion, Yankton, Sioux City"
0328	KGWB	107.1 ND Wahpeton, SNN nx/ID Not on 106.9 yet.
0400	KWGS	89.5 OK Tulsa, BBC news
0401	KMSU	89.7 MN Mankato, Maverick Net
0724	KLTA	105.1 MN Breckenridge
0727	KKSP	96.7 MN Sartell, Star 96.7
0731	KKCK	99.7 MN Marshall, r, ID
0734	KDVL	102.5 ND Devil's Lake
0743	KLIZ	107.5 MN Brainerd, KLZ
0753	KQAA	94.9 SD Aberdeen, Cool 95
0816	KRWS	102.9 SD Sisseton, k
0823	KDGG	96.7 MN Mankato, r
0825	KILR	95.9 IA Estherville, or
0839	KOWO	92.1 MN Waseca, ID
0841	WYUO	91.1 MN St. Cloud, 98 Country
0900	KIWA	105.5 IA Sheldon
1045	KDKK	97.5 MN Park Rapids
1054	KLOP	92.1 MN Madison, CNN news
1100	KDSU	91.9 ND Fargo, j
1101	KMHA	91.3 ND New Town, k
1103	KFNW	97.9 ND Fargo, g
1121	KJKJ	107.5 ND Grand Forks, "The Valley's Rock 108"
1146	KJKK	96.5 MN Fergus Falls, KJ96

AUGUST 1992 DX

8 Tr

1148	KKQK	95.7 MN Morris	302
1157	KSJN	99.5 MN Minneapolis, c	297
1209	KSCR	93.5 MN Benson, ID	284
1211	KQRS	92.5 MN Golden Valley, KQ92	303
1215	KDWB	101.3 MN Richfield, r, ID	289
1216	KTCZ	97.1 MN Minneapolis, STRONG	297
1233	KJJO	104.1 MN St. Louis Park, KJ104	290
1234	KVMU	98.3 IA Emmetsburg, calls sounded like KVMU, but couldn't find any record of them changing from KE1B	149
1238	KQCL	95.9 MN Faribault, Power 96	256
1242	WCAL	89.3 MN Northfield, c	261
1244	KQOL	107.9 MN Anoka, Cool 108	305
1258	KCHK	95.5 MN New Prague	261
1305	KXLP	93.1 MN New Ulm, Classic 93	220
1311	KGCI	97.7 IA Grundy Center, "The Adult FM, K-98"	186
1314	KCMR	97.9 IA Mason City	198
1333	WJMC	96.3 WI Rice Lake, Brewers BB	367
1340	WLTE	102.9 MN Minneapolis, Light FM	297
1401	KSTP	94.5 MN St. Paul, ID	298
1427	KOLY	99.5 SD Mobridge, k	371
1543	WJOD	107.5 IL Galesna, k	301
1617	WPRE	94.3 WI Prairie du Chien, Brewers vs. Twins baseball	281
1629	WOJO	105.1 IL Evanston, Spanish	435
1737	KDLO	96.9 SD Watertown, k	260
1750	KQIC	102.5 MN Wilmar, Q102	274
1807	WRFW	88.7 WI River Falls, r	306
1824	KCZQ	102.3 IA Cresco, Super C	256
2010	WCNN	107.5 WI Neillsville, Classic Rock 107.5	360
2019	WYMG	100.5 IL Jacksonville	322
2020	WIAI	99.1 IL Danville, k	448
2029	WTAZ	102.3 IL Morton, Talk Rdo 102	346
2041	KKUZ	102.5 MO Joplin, r, not k as a recent FCC FM News had	296
2043	WZZQ	107.5 IN Terre Haute, r	471
2109	KWKW	96.7 MN Rochester, k, has not changed frequency yet	266
2145	WZOK	97.5 IL Rockford, 97-ZOR	366
2204	KHLS	96.3 AR Blytheville, ID	493
2205	KRJJ	96.3 MO St. Louis, Jukebox 96	358
2216	KGTY	100.5 MO Aurora, My Country	319
2242	WDNL	102.1 IL Danville	448
2301	WSSU	91.9 IL Springfield	350
2302	WGLT	89.1 IL Normal	372
2306	WQEL	100.9 IL Rockford, gr	366
2308	WGCI	107.5 IL Chicago	438
2315	KJMO	100.1 MO Jefferson City, FM 100	276
2344	WIHN	96.7 IL Normal, Oldies 96.7	372
2535	WYTC	102.7 IA Northwood, KY 102.7	212
		KFRX off the air for maintenance until 0300	

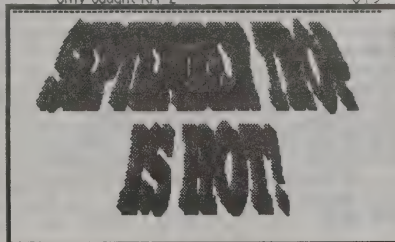
MORE OF MIKE'S DX ON THE NEXT PAGE!

AUGUST 1992 DX

9 Tr		
0002	WJEG	102.7 IL Macomb, Classic 103
0025	WYAZ	102.7 IL Oak Park, V-103
0027	WMEH	105.5 WI Verona
0029	WJXQ	106.1 MI Jackson, Q106
0030	WDHD	105.5 IL Wilmington
0031	WYCX	98.9 WI Tomah, b
0033	KQVB	98.3 MN Spring Grove, K0 Hot Country
0040	WINN	106.1 IN N.Vernon, Win 106
0041	WJFZ	103.1 IL Pontiac, weather
0043	WHPO	100.9 IL Hoopston, 101 Country
0046	WVCY	107.7 WI Milwaukee, b // 98.9
0048	WCFL	104.7 IL Morris, Super CFL
0058	WMGN	98.1 WI Madison, Magic 98
0100	KNSA	91.5 MN St Peter
0102	WGNU	89.7 IL Kankakee
0109	WYTE	96.7 WI Whiting, K-White 96
0110	WKPD	95.9 IL Aurora, ID
0111	WOFM	94.7 WI Mosinee, ads
0120	KLYV	105.3 IA Dubuque, K-Live 105
0131	WBJK	99.3 IL LaSalle
0135	WLRT	92.7 IL Kankakee, Lite Rock 93 My farthest Class A heard.
0152	WJHK	104.3 IL Chicago, ads
0155	WMLI	96.3 WI Sauk City, ID w/Madsn
0157	WBBM	96.3 IL Chicago, rs
0158	WLS	94.7 IL Chicago, talk
0201	WPKR	99.5 WI Waupun, k
0202	KQAL	89.5 MN Winona, sign off
0203	WORT	89.9 WI Madison
0207	KQEG	102.7 MN LaCrescent, o
0215	WSPJ	95.7 WI LaCrosse, Mix 96
0757	WEAL	107.1 IL Lynnvillle
0759	KMJT	107.7 MO St.Louis Ici talk show
0800	KSHE	94.7 MO Crestwood, K-She 95
0807	WRMJ	102.3 IL Alledo
0814	WBBA	98.3 IL Pittsfield
10 Tr		
0106	KXLK	105.3 KS Haysville, or
0122	KRZZ	96.3 KS Derby, tough KEFM 96.1
0134	KOPN	89.5 MO Columbia, imagination Station, neat 2 minute jingle heard which gave address, freq., and even asked for money!
0812	WYTE	96.7 WI Whiting, ads
0814	WJME	96.3 WI Rice Lake
0820	WCOW	97.1 WI Sparta, Cow 97
0823	WWRW	103.3 WI Wisc. Rapids
0826	WLJY	106.5 WI Marshfield
0827	WYCO	107.9 WI Wausau
0850	WSPJ	95.7 WI LaCrosse, Mix 96
0853	WIFC	95.5 WI Wausau
0900	KWAY	99.3 IA Waverly, Way FM
0922	WYXX	101.1 WI Green Bay, \$r
2145	KELN	97.1 NE N.Platte, rare, strong produce of KQKQ 98.5 and KGOR 99.9
2345	KFXB	105.7 MO St.Genevieve
2353	KZMO	94.3 MO California, KZ Country
11 Tr		
0022	KLOU	103.3 MO St.Louis, Clue 103
Other	St.Louis stns	on 88.1, 93.7, 98.1, 102.5, 106.5 (IL), & 107.7 were heard
11 MS		
1851	WQBE	97.5 WV Charleston, "WQBE, There's only one..."
2252	WCIZ	97.5 NY Watertown, "CIZ-97, With a larger selection of..."
2359	KYBS	97.5 MI Livingston, "KYB..."

AUGUST 1992 DX

12 MS		
0144	WCOS	97.5 SC Columbia, "Hi, I'm... and when I'm in Columbia, I spell country WCOS"
0833	WCSE2	97.5 MI Bridgman, WCS? Bridgman the station..." Last letter sounded like a U
1434	WTGR	97.5 OH Union City, "will lead Union City as they take on"
1435	KDKK	97.5 MN Park Rapids, "will be held in Park Rapids..."
22 Tr		
1225	WAJK	99.3 IL LaSalle
1232	WGCI	107.5 IL Chicago
1235	WKBQ	106.5 IL Granite City, Q-106.5
1237	WQMC	104.3 MI Detroit, very weak
1256	WRHL	102.3 IL Rochelle, Cubs BB
1258	WWEZ	103.5 IL Chicago, 103-5 The Blaze
1259	WCUZ	101.3 MI Grand Rapids, k
1300	WJKL	94.3 IL Elgin, The Fox
1311	WMOI	97.7 IL Monmouth, Cubs BB
0113	WLS	94.7 IL Chicago // 890 AM
0121	CIMX	88.7 ON Toronto, 89-X
0130	WBKJ	93.7 NY Depew, rap, Power 94 (Nice catch, Mike!-gc)
0136	WMYX	99.1 WI Milwaukee
0139	WLTC	97.3 WI Milwaukee, Lite 97
0154	WLUM	102.1 WI Milwaukee, Hot 102
0156	WLUV	96.7 IL Loves Park, r
0159	WKAR	90.5 MI E.Lansing, ID
0200	WOSL	91.1 IL Loves Park
0202	WBEZ	91.5 IL Chicago, list of area jazz shows
0203	WCBU	89.9 IL Peoria, j
0204	WCMU	89.5 MI Mt.Pleasant, ID with others in the network
0230	WJXQ	106.1 MI Jackson, Q106
0232	WGLO	95.5 IL Pekin, weather
0247	WQJO	105.1 IL Evanston, Spanish
0300	WOLW	91.1 MI Cadillac, ID
23 Tr		
0004	WMQT	107.5 MI Ishpeming, r, Q107
29 Super Tr		
0742	KSCB	107.5 KS Liberal, HS FB Sked
0800	KCAY	95.9 KS Russell, Russell Rdo.
0810	KWSC	91.9 NE Wayne, \$, K92, the Institute of Rock
0853	KQDF	95.9 KS Larned, The Super Q
0902	KWQA	95.1 MN Worthington, o/KLDZ even with beam to the south!
0924	WWJO	98.1 MN St.Cloud, 98 Country
0950	KQJZ	93.1 TX Amarillo, 93
0951	KMML	98.7 TX Amarillo, rodeo info
0953	KWMW	105.1 NM Maljamar, W-105
0957	KAGV	89.9 TX Amarillo, ID
0958	KBJM	94.9 NM Roswell, b
1000	KKJQ	97.3 KS Garden City.
1005	KAEZ	105.7 TX Amarillo, b, ID but only caught KA-Z



well, the 8/7-8/11 tropo (especially 8/7 to 8/9) more than made up for the slow DX in July. 99 new stations and 1 new state were heard. 29 stations were heard over 400 miles! On 8/8 and 8/9, the band was so open that there were several stations fighting it out on each frequency. Within 1 hours period, 107.5 had ND, MN, 2 from IL, WI, and IN. Some 2 meter operators had contacts to eastern OH (900 miles). There was no chance at me hearing anything that far on FM due to the extremely crowded frequencies. The strangest thing about the opening was its strength. KEEY was audible when all I had connected to the tuner was a 1' section of coax and the attenuator! I was extremely surprised that the band stayed open during the sunny/windy afternoon of Saturday. Although not one single factor was that outstanding, all combined (strength, length of time, widespread area being heard at same time, good distance) makes this opening easily surpass all I've ever seen. Since all great openings are remembered by name (i.e. Thanksgiving '986), this will be remembered by me as "The week before school started '92". Another super tropo opening was 8/22. Overall, it was very weak, but I did catch my farthest of all time at 898, and had 5 catches over 600 miles, and 8 over 500 miles. And yes, more super tropo on 8/29, with 6 heard over 500 miles, and 2 over 700 miles. Just like last year, August was the best month for tropo. I've now heard 761 stations in 16 months of DXing (Weird thing about 8/22 was, Mike, while you were getting Buffalo, I had an opening to E. Va & NC. Imagine if the two had connected: NE to NC-gc)

MIKE BUGAJ - 69 SHERMAN ROAD - ENFIELD, CONNECTICUT 06082

Equipment: Carver TX-11a (w/110 and 150 khz filters in narrow band position), Probe 9 at 30 feet above ground level, and rotor. New are underlined.

AUGUST 1992 DX

21 Tr
1823 WFRB 105.3 MD Frostburg, k
1840 WSHH 99.7 PA Pittsburgh
2103 WMJQ 102.5 NY Buffalo, "Q After Dark"
2111 WUFX 103.3 NY Buffalo, The Fox
2125 CBCL 93.5 ON London, opera, mono
2225 Norfolk area fair
2230 WZKZ 106.1 NY Corning, KZ106, rare
22 Tr
1335 CFCA 105.3 ON Kitchener, ID
23 Tr
0945 WPVR 94.9 VA Roanoke, Lite 95 FM
1000 WFRB and WSHH again, becoming
regulars on 99.7
1113 WRFX 99.7 NC Kannapolis, Charlotte's
Fox (622 mi.) heard for 2 hours,
1138 WSHH, WRFX, and WYFI filling the channel
1454 WRSF 105.7 NC Columbia, Surf 106
1456 WFOG 92.9 VA Suffolk, and other
Norfolk stations in as well
1624 WFRB 105.3 MD Frostburg, in again
2000 WGOB 96.1 PA Red Lion, g
2037 WZBH 93.5 DE Georgetown, r
2049 WKYE 95.5 PA Johnstown, lcl spots
2240 WGMR 101.1 PA Tyrone, Oldies 101
2253 WMYA 96.1 VA Cape Charles, iDed
// to WMYK-92.1 Moyock
24 Tr
0649 WVES 99.3 VA Accomack, k
0652 WBSS 97.3 NJ Millville, over WZBG and
NYC over my local WPXK 97.9
0655 WRVQ 94.5 VA Richmond, Q-94
0702 WMXB 103.7 VA Richmond, B 103.7
0830 WRAR 105.5 VA Tappahannock, heard
at home and on my car radio 4 miles
west of here
0840 WYFJ 100.1 VA Ashland, // WYFI,
strong at home and in the car.

SEPTEMBER 1992 DX

Tr (What day, was it the 14th I suspect?-gc)
0715 WSHW 99.7 IN Frankfort, Shine 99 734
1127 WZNS 92.9 SC Dillon 638
1128 WDNQ 95.3 DE Laurel
1142 WRSF 105.7 NC Columbia, Surf 106 462
1715 CFCA 105.3 ON Kitchener 413
1728 WFOG 92.9 VA Suffolk
1801 CHYM 96.7 ON Kitchener, Chime FM
1830 WUGN 99.7 MI Midland, g, Family
Life Radio 601
1840 WLLZ 98.7 MI Detroit 536
1843 WHNN 96.1 MI Bay City, Oldies 96 583
1851 WOMC 104.3 MI Detroit, Oldies 104.3
1852 CKLW 93.9 ON Windsor,
"Biggest variety....no repeats"
1908 WBUF 92.9 NY Buffalo, Mix 92.9
1918 WIOG 102.5 MI Bay City, rock
2010 CBAF 102.3 NB Fredericton, FF
2010 CBZ 101.5 NB Fredericton, opera
2049 WXYV 102.7 MD Baltimore
2052 WAVT 101.9 PA Pottsville, r
2055 WHTK 99.7 SC Port Royal, Hit Rdo. 800
2132 WRVQ 94.5 VA Richmond, Q 94.5
2138 CJH 102.7 NS Halifax, rock pgm 489
2139 QJYC 98.9 NB St. John, C98 Rock 399
2142 CFRQ 104.3 NS Halifax, Q104
2154 WRFX 99.7 NC Kannapolis, Fox 622
2221 WGTY 107.7 PA Gettysburg, Cntry 108
2238 CJXY 95.3 ON Hamilton, Y-95

MIKE'S COMMENTS ARE ON THE NEXT PAGE.



(Ed: comments from first report, up to Aug 24): That is all there is for the month of August. We were in California visiting relatives in Orange County from the 3rd to the 14th so if there was any tropo here I didn't hear it. The LA stations I listened to most were oldies stations KRTH-101.1, KCBS 93.1, and especially KRLA 1110 which is in stereo and sounds a lot like it did in the late 60s: jingles, the "beep" after the time checks, and all. We also got stuck for 3 hours in Detroit after missing our flight to Hartford and I enjoyed CKLW 93.9. Those of you old enough to remember CKLW-800 in the late 60s/early 70s might be interested to know that CKLW-93.9 is oldies and runs the same jingles/format they did on AM radio. I enjoyed it alot. (Little did you know you would hear them in CT in Sept. hi-gc). (Ed: comments from second report...): This opening ranks as the best tropo opening I've ever heard since I've been living here. There was tropo from NS, MI, and SC all at the same time! After I left for work I had a job at a school in the town of Vernon, which happens to be located on a hill (500-600ft agl) When I pulled into the parking lot at 9:30 and turned on the radio to 99.7 I found WSHW there and had them good for 15 minutes. I don't know about tropo records on car radios but this was around 750 miles! WHTK at 800 miles is my 2nd longest tropo after Little Rock on 98.5 and 103.7 heard quite a few years ago. I really hope everyone in these parts got in on this opening.

dbRUCE HALL - 5 STIRTON AVE. - BRANTFORD, ONTARIO CANADA N3T 1E2

Equipment: JVC JRS201 Receiver with 3 110 khz filters, Sleuth 205 Amp, Probe 9 fed with RG6 at 50' AGL, and Crown Rotor. Distances are in kilometres.

JULY 1992 DX

29 Tr
0700{WBZX} 99.7 OH Columbus, r, "99 WBZX
Columbus, Rockin' Through another Solid
Rock Blitz". Ex: WMGG Magic 99.7 418

AUGUST 1992 DX

9 Tr
0908{WBCT} 93.7 MI Grand Rapids, k, New B93
"more Country w/yesterdays favorites" 438

11 MS (Perseid)
0015 KDEA 99.1 LA New Iberia, "Prizes and bettr
music and 99 point one KDEA" 1785

0724 KMSR 94.3 MN Sauk Centre, r\$, "24
after six here at KMSR" 1200

1454 CHIQ 94.3 MB Winnipeg, Q94 Winnipeg's
Lite Rock, 1 1/2 minute burst 1494

13 Tr
0701 WRKZ 106.7 PA Hershey, k, Z107 "We are
the rapidly aging WRKZ" 436

26 TrS
0758 WPHD 94.7 PA Tioga, op, "KGB-FM"
WKGB 92.5 Susquehanna morning show is simul-
casted till 10 a.m. 405

30 Tr
0800 WFBE 95.1 MI Flint, tc, calls, MI wx 276

SEPTEMBER 1992 DX

4 Tr
1110 WBTH 96.9 MI Ludington, r, B 96.9 183
14 Super Tropo

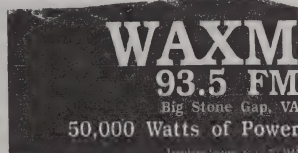
2246 WZRT 97.1 VT Rutland, r, "I'm Jake Henry
Havin' a look at the weather forecast....53 in Keene,
60 Mt. Vernon, 64 Albany, 57 here at Z97" 606

15 Super Tropo
0006 WWL 105.1 RI Providence, rm, Light 105
sung out followed by Eagles music 741

26 TrS
0819 WLEN 103.9 MI Adrian, k, calls 336

27 TrS
0825 WKGW 104.3 NY Utica, r, KG-104 410

28 GW
0159 CJBC 90.3 ON Toronto, c\$, French
"Ici Radio Canada" 94



(Ed: comments from first report up to end of August)...The hourly rate for the visual Perseid Meteor Shower in August VUD didn't correspond to the FM enhanced signals. I taped using a VCR for 50 hours on August 11, 12, & 13th. August 11th would appear to be the peak for FM radio (That seems to be what most are saying-gc). I still have hours of VCR tape to transfer to audio tapes. I listen to this shower on my 1/2 hour drive to my new employer in Simcoe, ONT; more to report later as I find new loggings. Locally, 96.7 CKGL Kitchener has CRTC approval to switch to the AM dial, no dates announced yet (As of press time the CKGL-CHYM switch has already taken place, with CHYM showing up all over the place during the Sept. 14 tropo-gc). Most disappointed with response to QSL's this season. I include SASE (40¢ US) and receive between 1 out of 4 to 1 out of 3. Most discouraging and costly considering 48¢ stamp to mail to USA. Any suggestions for a better return on my investment? Hope to have another Probe 9 for phasing soon, so lets bring on the tropo! (Now comments from Bruce's second report-gc)...A few new acquisitions this time around, one of which I have put in use. I've added a Kenwood Tuner KT-1000 which I have modified 2 out of 4 filters with 110's. So far it's not as sharp as the JR-S201 with 3 110's. Further modifications are to come. Also picked up a Commodore 10 Model 111 computer which is IBM compatible. So far it is stocked with 2 floppy disk drives. Have taken this apart and it has provisions to add a hard drive which I will do along with modifying the floppy disk to handle 3 1/2 hard disc. Have also picked up a new Probe 9 for phasing use. As of yet can't decide how to utilize it. eg: Stacked, parallel, common mast, or separate mast and tower or installed in attic, so it's low for e-skip? Decisions, decisions...any advice or input from members appreciated. Strange DX year and an even stranger 92 CONFERENCE, CAN'T say I had the pleasure to meet our host (or should I say ghost!) Who ever he was belongs in the Convention Hall of Shame! Thanks though to the dedicated members who attend each year who made the conference a success from a fellowship standpoint. We all deserve better next year. 73 dB

JERRY MONROE - FALLS ROAD - MARCELLUS, NEW YORK 13108

Equipment: AT HOME: JVC tuner with 2 110 khz filters, 10 element FM yagi, 10 element low band homebrew for phasing, band pass, band stop, preamps, etc. IN CAR: K-Mart Digital with 2 130 khz filters, 2 1/4 wave verticals, 18db gain preamp, bandpass filter. AT WORK: Sony ICF 5900W, with 2 150 khz filters, folded dipole at 10 feet, preamps and bandpass filters.

JUNE 1992 DX

17 Es	
1730 KXLS	99.7 OK Alva, heard in DXmobile 1300
1907 KLBJ	93.7 TX Austin, Digital FM, NT 41550
1928 WQID	93.7 MS Biloxi, "in Biloxi" 1200
1953 KITT	93.7 LA Shreveport, "music of yesterday and today" 1300
2120 KSBJ	89.3 TX Humble, "Houston's Christian Connection" 1450
2134 KSEC	93.3 CO Lamar, Tornado watch, simulcasting with AM920, c&w, NOTE 1 1500
2135 KTCL	93.3 CO Ft Collins, ID, NOTE 2 1550
2148 KBAU	94.3 LA Galliano, ads, NOTE 6 1300
2157 KJMZ	100.3 TX Dallas, "The Jam - Greenville" 1350
2207 KLAK	97.5 OK Durant, playing oldies 1300
2213 KRRV	100.3 LA Alexandria, country 1300
2214 KSLs	101.5 KS Liberal, cntry, NOTE 3 1300
2230	E-skip is gone

AUGUST 1992 DX

11	Perseids MS and trop	
1435	WHTK 99.7 SC Port Royal, ID (had Greg C. on the phone at the time), NOTE 5	800
1445	WAWZ 99.1 NJ Zarepath, religion	200
	WPLM 99.1 MA Plymouth, big bands	300
1510	Incredible MS at this time. All ch's have multiple stations (Was good then here too-gc)	
1535	WASL 100.1 TN Dyerburg, "SL 100" NOTE 8	700
1630	MS continuing strong but no IDs	
12	Perseids MS	
0838	WJDX 99.7 KY Louisville	600
23 Tr		
1930	WFYI 99.7 VA Norfolk, in strong, NOTE 7	
	Both in car and at home, heard till 0800 the next day (Hurricane Andrew hits FLA coast at this time)	450
26 Tr		
1226	WAVT 101.9 PA Pottsville, "T102", first time heard, maybe they raised power (They always seemed to get out well here-gc)	175



NOTE 1: New State!

NOTE 2: Most distant log to date.

NOTE 3: This 100kw station sounded like a High School station! New State!

NOTE 4: A tie for most distant log.

NOTE 5: At work started to listen to 99.7 and the Perseids were in full swing. See next month's VUD for more on this shower with a Spectrum Analyzer plots, OK Greg? (Sounds interesting Jerry-gc)

NOTE 6: New state!

NOTE 7: Hurricane Andrew is 1250 miles away yet making its effect known via trop ducting into an unusual area. Very rare duct here. (A first for that area for me too Jerry-gc)

NOTE 8: When I heard the "ess-L" ID I thought my ears were playing tricks on me. I mean who would think there would be call letters like "ASL". A rare catch indeed at 3 kw!

Not a bad summer here, Es was better but still not like it was in the early 70's. Locally 89.9 has Watertown, NY WSLU repeater on a higher power. WOUR 96.9 Utica has moved their ant. on tower to give better coverage to Syracuse (West). A slight improvement noted to date. 32 states logged in 4 years at present location. Watch out for long distance fall trop. 73s Jerry Monroe

ALAN R. MILLMAKER - 2714 LAKE ROAD - CENTRALIA, ILLINOIS 62801 KA9GUL

Equipment: Lafayette 3030 receiver, Winegard CH6065 antenna up 20 ft. amplifier set to 10db gain.

All stations are new.

AUGUST 1992 DX

13 Tr	
0112	WZOM 92.1 IN Vincennes, note 1
SEPTEMBER 1992 DX	
9 Tr	
0456	WXAN 102.9 IL 7
10 Tr	
0456	KARO 101.5 MO Columbia, K102
12 Tr	
	WINN 106.1 IN N.Vernon, Win 106
0330	WDRM 105.9 AL Decatur
0358	WGFX 104.5 TN Gallatin
0419	WSTH 106.1 AL Alexander City, South 106
13 Tr	
0022	WZYP 104.3 AL Athens, heard ZYP
0025	WZZK 104.7 AL Birmingham
0200	WBLN 103.7 KY Murray

SEPTEMBER 13th tropo

2046	WSIX 97.9 TN Nashville
2120	KSTG 97.9 MO Sikeston
2127	WRAY 98.1 IN Princeton
2149	WHOP 98.7 KY Hopkinsville
2155	WZZF 100.3 KY Hopkinsville
2220	WBVR 101.1 KY Russellville, The Beaver
2359	CBCB 98.7 ON Owen Sound, ID as CBC
14 Tr	
0118	WSHW 99.7 IN Frankfort, Shine 99
0126	WIUM 101.7 IN Elwood
0354	WTUE 104.7 OH Dayton
0506	WKJR 106.3 IL Sullivan
15 Tr	
0320	WFIU 103.7 IN Bloomington
0422	WONU 89.7 IL Kankakee
2223	WTPI 107.9 IN Indianapolis
MORE OF ALAN'S DX ON THE NEXT PAGE!	

ALAN MILLMAKER'S REPORT continues.

SEPTEMBER 1992 DX

17 Tr
0036 WAMZ 97.5 KY Louisville
0131 KMZU 100.7 MO Carrollton
0159 WLUJ 97.1 IL Petersburg
0304 WXJO 95.5 IL Belthalto
new slogan - "Fun Radio", see Note 2
0408 WVEZ 106.9 KY Louisville, Easy 107
0436 WKRQ 101.9 OH Cincinnati, Q102, ads
1236 WQCY 99.5 IL Quincy, 99Q only
18 Tr
0227 KLRQ 96.1 MO Clinton, Q96
0544 KVNQ 99.3 MO Houston
0619 KGMV 100.5 MO Aurora, My Country

Note 1: Usual realistic STAV3200 receiver, unfortunately had to set freq on 92.0 to hear distorted signal. WIL 92.3 bled over to 92.1 Mhz. 99.5 WKDQ Henderson, KY is now country, their new slogan is "24 Carat Country". Note 2: WXJO was on the air the morning of the 17th of Sept. They had 100 families that had donated to support the station. They kept playing the same song over and over, they had a goal of 30,000 families to support WXJO.

The Mars Hill Network

broadcasts
CHRISTIAN RADIO
From Syracuse, NY
WMHR-FM . . . 102.9
From Webster, NY
WMHN-FM . . . 89.3
From Cape Vincent, NY
WMHI-FM . . . 94.7
With Houghton College
Affiliate
WJSL-FM . . . 90.3
and 13 translators located
throughout Central NY
(See other side for
sites and frequencies)

TRANSLATORS
Lesterland 95.9
Copenhagen 95.9
Jansville 88.1
Indicott 95.9
Gouverneur 100.1
Lomer/Cortland 95.9
Ithaca 101.7
Lima 90.9
Massena 92.1
Norwich 97.7
Oneonta 97.7
Owego 95.9
Potsdam 92.1
Watertown/Fort Drum 104.9
Canada, on Kingston Cable 104.5

SAUL CHERNOS - 57 BERKELEY ST. - TORONTO, ONTARIO M5A 2W5 (416) 364-0725

AUGUST 1992 DX

6 Es (Peterborough)
1031 WCKW 92.3 LA LaPlace, r, CKW
1045 WNLE 91.7 FL Fernadina Bch, g
10 Tr (Burnt River)
0924 CFLZ 91.9 ON Niagara Falls
11 GW (Campbellford)
1800 CKOL 98.7 ON Campbellford
11 MS (P'boro)
1926 KLLZ 99.1 MN Walker, "KLZ"
25 Tr
0110 WSLJ 88.9 NY Watertown
0115 CISM 89.3 PQ Montreal
0145 CJMM 99.1 PQ Rouyn, rp
0715 WLLG 99.3 NY Lowville
0720 CBF9 91.9 PQ Mont Laurier
0725 CFQR 92.5 PQ Montreal
0751 CKUT 90.3 PQ Montreal
1055 WKBN 98.9 OH Youngstown
14 Tr (E. Toronto-Scarborough Bluffs)
2300 WUOM 91.7 MI Ann Arbor
2310 WHKO 99.1 OH Dayton, k
2315 WICB 91.7 NY Ithaca
2317 WPLM 99.1 MA Plymouth, big
band over WAAL
2331 WAQX 95.7 NY Manlius, pr, 95X
2347 WKKY 104.9 OH Geneva, k
2350 WCOD 106.1 MA Hyannis, pr
2350 WFCC 107.5 MA Chatham, sign off

SEPT. 15 Super tropo continues

0010 WJMO 92.3 OH Cleveland, rap
0026 WPRO 92.3 RI Providence
0031 WFLY 92.3 NY Troy
0104 WKGB 94.7 PA Tioga
0155 WKBN 98.9 OH Youngstown
0216 WLIZ 98.7 MI Detroit, central T.O.
17 Tr (Bluffs)
0000 CHEZ 106.1 ON Ottawa
18 GW (Toronto)
1515 CJBK 90.3 ON Toronto, new to air
2125 CHYM 96.7 ON Kitchener, new calls
25 Tr (Toronto)
2050 WFMK 99.1 MI E. Lansing
25 Tr (Burnt River)
2345 WMYX 99.1 WI Milwaukee
26 Tr (Burnt River)
0005 WUGN 99.7 MI Midland, g
0021 WJML 98.9 MI Petoskey
0026 CJBK 90.3 ON Toronto, new on
0030 WDRZ 102.7 MI Mt. Clemes, Z-Rock
0052 WHET 99.7 WI Sturgeon Bay,
"WHET The Heat"
0100 WCLS 100.1 MI Oscoda
0114 WBNZ 99.3 MI Frankfurt
0118 WKQZ 93.3 MI Midland
0123 WKQZ 98.1 heard on 92.1 (??)
0128 WUPS 98.5 MI Houghton Lake
0200 WIAA 88.7 MI Interlochen
0200 WGFM 105.1 MI Cheboygan
0207 WMRN 106.9 OH Marion
0900 CKMF 94.3 PQ Montreal
26 (Bluffs)
1240 WCID 89.1 NY Friendship

WIKQ
94.9 FM

RADIO GREENEVILLE, INC.
P.O. BOX 278
GREENEVILLE, TENNESSEE 37744

A couple good Tr openings in late August and in September - finally! Station notes: CFLZ should be an easy target as travellers information station for the Falls. May only be seasonal. CKOL is 50 watts and either community run or run in that manner by non-corporate folk. If you thought the old 100.9 Erie PA was something, you should really hear this. This, too, might only be seasonal - I'll try and find out. On August 12 I heard a MS burst with k and "WNE". This can't be KWNE-CA Ukiah, which was r at least a year ago? WSLJ 88.9 in Watertown is part of a small network based at WSLU Canton NY. I'll forward details to Bruce Elving. The Sept 14-15 opening was nice. Unfortunately I missed good DX in the days leading to that and didn't think to check. One Toronto DXer had Memphis TN on UHF during that earlier span. WKKY 104.9 is in Geneva OH (Saul's comments continue on next page)

I know cause I got local wx; but check FM Atlas #13 and it's in MS! That's a good reason to get one every time it comes out, as I should have done. My adrenalin was out of control for about three minutes on that one, especially dealing with 104.9! CJBC-FM is part of the CBC Stereo French network and now means another local. CHYM AM 570 and CKGL FM 96.7 are owned by the same company and did a frequency swap, landing the soft (lame, really) rocker on AM, and the country twang (and live sports broadcasters) on AM. On 92.1 I heard WKCG calls, which should be on 98.3 (98.1-gc). Was there a frequency switch? (I don't think so. Maybe they have LMAed with someone and there is a simulcast deal, or perhaps a translator?-gc). They gave a location so I know it was east-central Michigan. I'm living downtown and FM is horrible. Looks like nine-mile (each way) drives to the Scarborough Bluffs (unless DX is to the west or north; not sure what I'll do for that, yet) 73's Saul

PAUL MOUNT - BOX 126 - LINCROFT, NEW JERSEY 07738 (908) 591-2522

call 0800-0000, 0700-0100 for DX tips. Equipment: Onkyo T9090 II (std 150 khz filters), CM 4408 (SP9) at 30', RG-6, CM9510A rotor, Archer 15-1122A FM amplifier, Radio Shack phasing doo-hickey, (discontinued item like Rich Shafan has)

JUNE 1992 DX

17 Tr			
0458	WSCL	89.5 MD Salisbury, c	157
17 Es			
1904	KNIN	92.9 TX Wichita Falls, r, Texoma's #1 Hit Music Station	1410
17 Tr			
2240	WESR	103.3 VA Onley	203
2250	WVES	99.3 VA Accomac, k "WVES...All the time"	200
2253	WDLX	93.3 NC Washington, at 64db (Philly strength)	368
2317	WSAY	98.5 NC Rocky Mount, k ID with Wilson	363
2327	WWHB	107.1 NY Hampton Bays, rp. // WNEW-FM 102.7	96
2356	WRKZ	106.7 PA Hershey, local ads through local WLTW, Z-107	127
18 Tr			
0000	WYCR	98.5 PA York-Hanover, r	135
0001	WQRC	99.9 MA Barnstable, rm pointed to the south!	224
0020	WWYZ	92.5 CT Waterbury, Country 92.5, through wxtu	102
0040	WXJN	105.9 DE Lewes, k thru WNNK	120
0048	WNVZ	104.5 VA Norfolk, r, #1 Hit Music Station, through WYXR	279
0158	WRCY	107.7 VA Warrenton, k "Washington's new rock Country 107.7"	222

JULY 1992 DX

3 Tr. overnight to Norfolk, Richmond, NC	
did it all on TV	
1145 WUFM 100.1 PA Lebanon, r, in tight	115
null of WJRZ Manahawkin	
18 Tr	
1225 WJHU 88.1 MD Baltimore, c heard	
past WNJT.	148
1252 WCEI 96.7 MD Easton, ID, a	
Dave Schmidt station	148
21 Tr	
0140 WXTK 94.9 MA W. Yarmouth, ID, t	226
0141 WXTR 104.1 MD LaPlata, o, \$57 db	187
0205 WXJN 105.9 DE Lewes, k.o/WNNK	120
26 Tr	
1950 WMJQ 102.5 NY Buffalo, r, "Q102, Buffalo	
...station", in WRFY null, finally faded	
in, also heard on Bill Burrows' Yamaha	296



What a period June 16 to June 18 was, featuring my only E-skip of the season on FM. Lots more was heard June 17 overnight, but was reported in August VUD; found WSCL on tape review. It's easy to get backlogged with this kind of super Tr. More super trop from August to report next time. Had always figured WMJQ was there, heard the right format to the NW often, finally IDed. Reception on Bill Burrows' Yamaha tuner (with super narrow filter mod) compares quite closely with the Onkyo (unmodified), although we didn't do a head to head. Tuning by a 0.1 Mhz is a nice feature! 73

STATION NEWS: In Macon, Georgia, 92.3 is on the air: Kissin' Country, and a country format. Also in Georgia, Cordele 98.3 is now WKKN, also country. In Erie, Pennsylvania, WJET 102.3 has given up its attempt at a more album rock approach and has gone back to straight top 40. Detroit's WDFX 99.5 has applied for the call letters WOWF. No word yet on what format change will ensue, if any. WEOZ 94.3 Saegertown, Pa. has been silent since at least September, and perhaps has been off all summer. Webster, NY 102.7 (Rochester) has applied for the calls WDCZ. It would then appear that their relay of WNYR 98.5 is only temporary. Some speculation, perhaps a simulcast with WDCX 99.5 Buffalo? I have heard it is the same group that owns DCX that offered to buy WDCZ. Thanks Matt Sittel

JOSEPH FELA - 150 ROBERT PLACE - SO. PLAINFIELD, N.J. - 07080

Equipment - McIntosh MR-78 tuner/stacked Stereo Probe 9s + a single Stereo Probe 9, on rotors, at 40 ft., Bolin phase box.

Time: ELT

AUGUST 1992

23 Tr				
0349	WMXC	104.7 NC	Charlotte, "Charlotte's Mix 104.7"	502
0401	WFAE	90.7 NC	Charlotte, ID, j	502
0405	WPAR	88.1 NC	Hickory, ID, g	496
1140	WRFX	99.7 NC	Kannapolis, wx, call, rock, still in after 1230	487
2017	WOWQ	102.1 PA	DuBois, "Q-102", contest w/DuBois address	230
2021	WNHW	92.5 NC	Nags Head, k, "Carolina 92", very strong	324
2034	WKJX	96.7 NC	Elizabeth City, call + "96.7 FM", k,	310
2101	WRVS	89.9 NC	Elizabeth City, full ID, o, WKCR phased, ex: 90.7	310
2108	WVOD	99.1 NC	Manteo, wx, call, j 8 mile distant WAWZ phased	334
2143	{WFGY}	98.1 PA	Altoona, k, "Froggy 98" + call, ex: WFBG	209
2214	{WLWV}	105.5 MD	Salisbury, call, ex: WKYZ	164
2322	{WKYE}	95.5 PA	Johnstown, "Key 95", Johnstown wx, o, ex: WJAC, WPLJ phased	240
2347	WODC	88.5 VA	Virginia Beach, ID, g	270
24 Tr				
0054	WXRI	107.7 VA	Windsor, urban, ID as 1350 WBSK and 107.7 FM	289
0111	WPBE	88.1 PA	Philadelphia, call, rap with Mark the Lark	60
2000	Fair	southeast	New England trop	
2100	WNTX	96.3 MA	Nantucket, legal ID with HMMVY-92.7, r, WQXR phased	230

COMMENTS: Thanks to Bill N., Paul Mount, and Bob Smolarak for various tips during this rather active period. The WBBM reception was Chicago #3 via trop and first Chicago trop reception in almost 20 years. The Michigan/Ontario path which formed during the evening of September 14th stayed open only about 30 minutes. If it lasted for hours, it would have been fantastic as phasing was uncovering a lot of unusual signals.

73, Joe

SEPTEMBER 1992

13 Tr				
1426	{WBBP}	104.9 VA	Strasburg, "WAPP-WBBP" ID, o,	237
2043	WPIG	95.7 NY	Olean, call, k	233
2100	WTGV	97.7 MI	Sandusky, full ID, ABC/1 nx, 2nd time heard via trop	473
2132	WUGN	99.7 MI	Midland, call, g	557
2252	WUSQ	102.5 VA	Winchester, "Q-102", "Shennandoah Country"	226
14 Tr				
0229	WBBM	96.3 IL	Chicago, ending talk program, "B-96 cares about Chicago-land", full ID, "Killer B", local WQXR off.	692
0324	WRKR	107.7 MI	Portage, rock, "107.7 WRKR" IDs	576
0400	WRVT	88.7 VT	Rutland, APR feed, only ID on hour: "Vermont Public Radio"	222
0449	CIMX	88.7 ON	Windsor, r "89X"	459
1845	CHUM	104.5 ON	Toronto, ID	329
1905	CFCF	105.3 ON	Kitchener, call, nx	374
1922	WLEW	102.1 MI	Bad Axe, "Cruise" + call, W10Q phased.	500
2100	CBD	91.3 NB	St. John, CBC St. John mention in promo, CBC News. New Province!	534
2104	CIOK	100.5 NB	St. John, "K-100", St. John wx, r, news	534
2113	WRFX	99.7 NC	Kannapolis, call, r	487
15 Tr				
0605	WHTK	99.7 SC	Port Royal, ID, r	665

COLUMN NOTE: Now that we have a CCI-UnID column, please send all your unID there, that is really where they belong, not here. It is better for you too: everything in that column is geared toward unIDs, so someone who potentially has an answer to one of your mysteries will be less likely to miss it. Thank you for your co-operation!

STATION NEWS: In Oil City, Pennsylvania, WKQW 96.3 is on the air with oldies, and a fairly good signal. Apparently they simulcast the AM (1120). WCLS Oscoda, Michigan was heard by Saul Chernos on 100.7, so apparently they have made that switch. Probably everyone has heard by now, because they were heard widely during the September tropo ducting, but 96.7 and 570 in Kitchener, Ont. have swapped formats. Now, 96.7 is CHYM "Chime FM" and pop or a/c format, on the hard side. The CKGL country format, and the Jays games, have gone to AM. CJBC-FM 90.3 Toronto has finally come on the air, in stereo Bruel! Not parallel to CJBC-AM or its FM repeaters. WSLJ 88.9 Watertown, NY is on as a relay of WSLU 89.5 Canton, NY. KSFR 103.1 Santa Monica, Calif. reportedly switched in September from modern rock to jazz. 100.9 Picooning, Michigan is now WBTZ "The Blitz" and hard rock. KALK 97.7 Winfield is now country, but still "K-Lake". Algoma, Wisc. has become WBDK, and country. KZPZ 105.1 Lakeville, MN is on the air. KKBQ 92.9 Pasadena-Houston, which switched to "easy country" last year, is now "young country" (upbeat) à la KYNG in Dallas. Back to the "93Q" slogan when they were top 40. More news from Texas: Tyler on 104.1 is also now country: "US104". 106.9 in Conroe (Houston) is reported to go to Z-Rock, and ask for the calls KKZR. KKLB 92.5 Elgin-Austin is on the air, with Tejano-dance CHR, "Club 92.5". KYOT 106.7 Granbury changes calls to KCYT, but retains the MOR format. Hamlin-Abilene 103.7 is back on the air, as KCDD, and top 40 "CD103". Other changes in the Abilene area: 102.7 Merkel is now KCWS "West 102": country. KHXS 106.3 has changed again, to easy listening. Back to the northeast: WIBQ 93.5 Remsen-Utica has become WKDY, and Unistar Hot Country. There was no sign of WWSB 94.7 Erie, Pennsylvania. 93.3 and 105.9 in the Rochester area are not on yet. Thank you John Ebeling, Saul Chernos, Jerry Monroe, George Greene, Bruce Hall, and Jeff Falconer for contributing to this information.

NORTHERN FM DX

NOVEMBER 1992

JIM RENFEW - 61 WILCOX ST. - ROCHESTER, NEW YORK 14607

(716) 461-2717 (home), (716) 494-1847 (work Tu & Th). Equipment: JVC auto radio. Mileage from Fred's printout. All times EDT, except Chicago logs which are CDT.

July 30

1559 [CKWF] 101.5 ON Peterborough, 89
local ads, news
"Wolf" non-IDs.

August 5 Tr

0759 WKSU 89.7 OH Kent, WTR off.

August 10 Tr (DXing in Chicago area)¹

0035 WCUZ 101.3 MI Grand Rapids
1300 WAPL 105.7 WI Appleton
1722 WGHM 92.1 MI Grand Haven
1723 WKLO 94.5 MI Holland
1726 WBCB 93.7 MI Grand Rapids
1730 WGVU 88.5 MI Allendale
1740 WLHT 95.7 MI Grand Rapids
1745 WIDG 102.5 MI Bay City
1754 "EZ" 105.7 MI Grand Rapids
1758 WFUR 102.9 MI Grand Rapids
1759 WJQK 99.3 MI Zeeland
1800 WCSG 91.3 MI Grand Rapids
1820 WKEZ 96.1 MI Holland
1848 WQLR 106.5 MI Kalamazoo

August 13 (Still in Chicago area)

1920 WHFB 99.9 MI Benton Harbor
1925 WKKG 101.5 IN Columbus
1959 WNNC 102.5 WI Madison

August 14 (Still in Chicago area)

0020 WPIR 98.9 IL Rock Island
0817 Magic 98.1 WI Madison
0817 WVCX 98.9 WI Tomah

September 8 Gw (Back in Rochester)

1333 WLMF 102.7 NY Webster - New 10
station on the air.
1338 [WNUC] 107.7 NY Wethersfield - 47
new calls and "new
country" format.

September 23 Tr

1400 "WSLU" 88.9 NY "N. Country Radio"³
1503 [CJBC] 90.3 ON Toronto - classi- 97
cal music, ID as
"CJBC de Toronto".
May be testing, but
not // B60 or 106.3.

Note 1: I thought these were typical, but nothing else heard from Michigan during the next 9 days except 93.7

Note 2: Broadcasting WNYR 98.5 programs. No mention of 102.7. Probably in testing phase, as I heard them cut on at 1000 the next day. Gets a little beat up by WMJQ 102.5 on the west side of Rochester. Es should still be possible at my Bergen listening site. (I have heard they applied for the calls WDCZ and are expected to come on soon with a religious format-gc)

Note 3: String of calls (WSLU, WSLO, WSLI, WXLU) but nothing on any list in my possession. Could it be WNYO? Or is it WXLU (site?) (Jim, I think this a new station on in Watertown that really WSLU 89.5 in Canton. I believe the calls are listed in Saul Chernos' report in this months column-gc)
Still no sign of WYNQ (hurray!).

JEFF FALCONER - BOX 63 - CLINTON, ONTARIO NOM 1LO

Equipment: Magnum Dynalab FT101A, Probe 9 at 27' with rotor, RG-11 feedline, Magnum Dynalab 205 preamp.

JULY 1992 DX

7 Es
2010 KYKZ 96.1 LA Lake Charles, k\$, ID 1128
2012 KKBQ 92.9 TX Pasadena, k\$ 1225
2015 KTFA 92.5 TX Groves, gr\$ 1167
2023 KDBH 97.7 LA Natchitoches, k\$, ads 1034
2039 KQUE 102.9 TX Houston, m\$, KQ-103 1226
2042 KKMV 104.5 TX Orange, r\$, ID 1157
18 Es/Trs
1133 WJSU 88.5 MS Jackson, j\$, wx, ID 913
1340 [WENZ] 107.9 OH Cleveland, The End, r\$, Ex: WPHR 146
1352 [WBTZ] 100.9 MI Piconninc, r\$, The Blitz, FM 101, ex: WMJT 120
1659 WFEF 88.1 PA Erie, g\$, ID 127

SEPTEMBER 1992 DX

4 Gw

1546 [CHYM] 96.7 ON Kitchener, r\$, Chime ex: CKGL 54
1750 [CJMJ] 106.1 ON Ottawa, r\$, Magic 106 ex: CKLA 64

5 Tr

0039 WROE 94.3 WI Neenah, rm\$, ID 347
0044 WYIE 96.7 WI Whiting, k\$, ID 403

0056 WHCH 98.3 MI Munising, k\$, wx rpt 317
0057 WMGN 98.1 WI Madison, ID, ads\$ 395
0125 WOZZ 93.5 WI New London, ro\$ 363
0126 KIAL 93.9 IA Mason City, k\$, KIA 587
0128 [WBCT] 93.7 MI Grand Rapids, k\$, B93
ex: WJFM 213
0206 WJMQ 92.3 WI Clintonville, k\$, ex 92.1 365
0238 KLXK 93.7 MN Minneapolis, r\$, 93-X 585
0248 CJSD 94.3 ON Thunder Bay, ro\$, ID 496
0251 [WBDK] 96.5 WI Algoma, k\$, ex: WOMA 496
0325 KSNJ 99.5 MN Minneapolis, c\$, ID
what a signal!!! 585
0326 WCTS 100.3 MN Minneapolis, g\$, ID 585
0337 KTCZ 97.1 MN Minneapolis, rm\$, Twin Cities, KARE 11 also in 585
0359 WGGL 91.1 MI Houghton, poor with ID 418
0407 WZTR 95.7 WI Milwaukee, ro\$
Oldies 95.7 323
1100 WKLB 96.5 WI Milwaukee, rm\$, ID 323
1112 WIXX 101.1 WI Green Bay, r\$, 328
1120 WQQN 100.3 MI Grayling, ro\$ Cool FM
100, ex: 100.1 174
1740 [WKYY] 104.9 OH Genva, k\$, ex: WDON 129

Terrible summer for Es. Good drops on 9/5 with Minneapolis stations very strong for an hour or so. KARE CH 11 also logged for a new TV state. 73s, Jeff

DAVE NIEMAN-12284 NICE ROAD-AKRON, NEW YORK 14001-9529

Equipment: Carver TX-11 tuner IF filter modified. Channel Master Stereo Probe 9 at 36 feet on crankup tower, Channel Master 3617B VHF at 23 feet into phase box. Alliance HD-73 rotor and RG-11 coax.

New loggings are underlined. New call {KKKK}. New propagation mode WWWW.

SEPTEMBER 1992 DX

3 tropo			
1337	102.7 NY Webster, rm\$		
	relaying WNYR 98.5	58	
15 tropo			
1247 CIRQ	99.7 PQ St. Georges-de-Beauce, FF k\$	435	
1348 CFNJ	99.1 PQ St. Gabriel-de-Brandon, mr\$	331	
1355 CBVE	104.7 PQ Quebec, tMono over WKFM	452	
17 tropo			
1300 WEFR	88.1 PA Erie, ID, g\$ over CKLN&WFRW	97	

SEPTEMBER 1992 DX

20 tropo			
2000CJBC	90.3 ON Toronto, ID, FF c\$ 63		
	with WJSL		
2200(WBZX)99.7	OH Columbus, ID + "The Blitz", r\$, exWMGG	311	
24 tropo			
1005 WNZE	94.3 IN Plymouth, ID + "Z-94", k\$	414	
1230 WMBI	90.1 IL Chicago, g\$ over WGMC	470	
25 tropo			
1440 WMYX	99.1 WI Milwaukee, rm\$	474	

I haven't payed any attention to the new 102.7 Webster, NY since logging it. So I don't know if they're still relaying 98.5 Waterloo, NY or are on there own? The other day, Greg Coniglio called me with the bad news that CJBC Toronto was added to the growing list of semi-locals. They took away frequency domination from WJSL Houghton, NY; 42 miles south east of me. I can't wait till Torontos signal is added to Rochesters on 92.5! Dave

DAVE NIEMAN-HO STA GEH, ROAD-ROCK CITY, NEW YORK

Equipment: Technics ST-8080 tuner IF filter modified. Antennacraft FM-10 at 25 feet, RG-6 coax and Radio Shack rotor.

New loggings are underlined. New call {KKKK}. New propagation mode WWWW.

SEPTEMBER 1992 DX

5 tropo			
1849 CKRZ	100.3 ON Ohsweken, r\$	116	
6 tropo			
0550 WQIX	100.9 NY Horseheads, k\$	84	
	lcl WMXO not on yet		
0601 CFLY	98.3 ON Kingston, "FLY-FM", r\$		
	lcl WQRT not on yet	182	
0604 WVIN	98.3 NY Bath, r\$	70	
	lcl WQRT not on yet		
0637 WXRK	92.3 NY New York, r\$ "92.3-K-ROCK"	248	
0704 WJZE	100.3 DC Washington, j\$	228	
12 tropo			
1009 WGLU	92.1 PA Johnstown, r\$	119	
1918 CKSY	95.1 ON Chatham, rm\$	192	
1921 CJBC1	95.5 ON Belleville, FF mono	158	

SEPTEMBER 12, 1992 DX continued

2001 WJFF	90.5 NY Jeffersonville, ID, s\$	246	
13 tropo			
0453 CFBG	100.9 ON Bracebridge, "Muskoka-101", rm\$, lcl WMXO		
	not on yet	213	
0616 W220AI	91.9 PA Meadville, WCRF, g\$	91	
0700 WJCH	91.9 IL Joliet, ID, g\$	497	
0829 WMBI	90.1 IL Chicago, ID, g\$	471	
1300 WLS	94.7 IL Chicago, ID, \$	471	
20 tropo			
0800 CJBC	90.3 ON Toronto, ID, FF t\$ over WJSL	122	
27 tropo			
1140 WKOW	96.3 PA Oil City, "96-KQW", o\$	75	
1200 WEFR	88.1 PA Erie, ID, g\$	82	

Not much DXing time this past month. I spent most of it working on the mountain top "storage building". Got it all inclosed now and put the VHF TV and FM antennas on the roof. The local building inspector came yesterday and did his final inspection; it passed. Now I can start storing some 12/2 with ground, insulation, paneling, furniture and heater in the building. Dave

Bill Nienajadly PO Box 2999 Clifton NJ 07015-2999 N2QJJ Tech+ ARS.

. Here is my FM report....ZILCH Nothing Nada! Sorry to send in a non DX FM report but despite all the outstanding DX everyone else was getting, I lost out on it. Though I was home most of the time, non of the FM DX really occurred here. Sept 13 & 14 were the dates NJ Dxers had Michigan & NS at the same time. Joe had Chicago on tropo on the morning of the 14th on FM! Well TV DX was better than my FM DX and speaking of TV you should see the reports in my column! Mindboggling DX! Well thanx for all the phone calls about the DX too bad it didn't really surface on FM..here. Still Ottawa on UHF and Tenn on UHF a week or so later was nothing to sneeze at! I passed my 5 WPM code test and now can also operate on HF (below 30 mhz) maybe I'll go to General Class in a few months. GoodDXing!

ROBERTS.ROSSVE3JFC-BOX 1003 STN B-LONDON, ONTARIO CANADA N6A 5K1

Sept 4 Tr: 0646 (WKYY) 104.9 ON Geneva, c/w mx, alls, ads, into more mx, ex: WDON

Sept 4 Tr: 2031 (CHYM) 96.7 ON Kitchener, rock mx, "96.7 Chime FM", jingles and entertainment update, AM CHYM and FM CKGL did a frequency flip-flap

Sept 6 Tr: 2238 (CIMJ) 106.1 ON Guelph, popular hits and current rock music. IDs as "The New Magic 106.1 FM", station promos, weather report.

MIKE CHERRY VE7SKA - BOX 631 - GANGES, BRITISH COLUMBIA V0S 1E0

PDT. Equipment: see previous columns. = mobile, mod Toyota stereo FM w/180,150 khz IFs

JULY 1992 DX

6 Es

1924 CHIQ 94.3 MB, \$, Q-94, r 1167
 1928 KQDY 94.5 ND, local ad, \$ 1062
 1934 KQRN 107.3 SD, \$, Q107, r 1292
 1944 KUNY 91.5 IA, ID, c mx \$ 1596
 1953 KBJJ 107.1 MN, K107, wx

19 MS

0538 KNNG 104.7 CO, "Sterling and Fort Morgan, but...." 1150

31 MS

0631 KVPR 89.3 CA, "...VPR..."

AUGUST 1992

1 Tr = Vancouver, BC

1959 KLCC 89.7 OR, ID, jazz \$ 369
 2000 KBOO 90.7 OR, ID, s o/KSER-WA 330
 KWAX 91.1 OR, ID, NPR nx, c\$ 369
 plus numerous OR, WA re-logs

4 MS = Courtenay, BC

1425 KQED 88.5 CA, "here in the bay area police have had a number of" (over TrS rx of KPLU-WA)

5 MS/Tr = Quadra Island, BC

0756 KPDQ 93.7 OR "...for Christ, here on KP..." 316
 2100 KLYK 105.5 WA, ID, AP nx 345
 KMNT 102.9 WA, K103, nx, K mx 345
 2117 KUKN 94.5 WA Cookin' Country, k 322

August 6 Es = Nanoose Bay, BC

1727 KUNR 88.7 NV All Things Cons. ID\$
 1729 KNPR 89.5 NV, ID, promo
 1730 KMNT 106.3 CA, ad, wx, ID
 KVXR 99.5 CA, Stereo 99 wx, nx
 1737 KILA 90.5 NV, g, news, ID, promo\$
 1746 KNAI 88.3 AZ, SS R. Campesina
 1749 KOOL 94.5 AZ, Cool FM, oldies
 1753 KNAU 88.7 AZ, evening hi-lites, ID
 1757 KVNA 97.5 AZ, r, \$ ad
 1800 KNOT 99.1 AZ, ID, with AM, news
 KZGL 95.9 AZ, ID, Z-96 FM
 1805 KZZZ 94.7 AZ, nx, wx ad
 1812 KSSD 92.5 UT, k, ads\$ over KLSY-WA
 1814 KXRX 96.1 UT, p - U2, ID, SLC/Provo wx
 1817 KRCL 90.9 UT, blues shows
 1823 KBYU 90.1 UT, ID, c, concert reviews

21 TrS

0607 KNWR 90.7 WA over semi-local KSER happens often, thanks FCC!!! 132

SEPTEMBER 1992 DX

9 Au

1930 CBTE 89.9 BC // 690 AM 314

WFMX 101.7
 THE CUTTING EDGE OF ROCK

Vacation DX for MS was so-so, tropo was mediocre. FCC has too-close spacing locally on 90.7 as witnessed by my tr loggings. KNWR overrides KSER often in early morning when I'm trying to listen to the eclectic music program. August 6 Es was discovered after severe CCI to semi local KPLU 88.5 occurred. Sept. 9 had one of the strongest Au-E openings in recent years, but MUF only got to 72 Mhz. Hope everyone caught a little Es on FM this summer.

FRED NORDQUIST - 7945 BOXFORD RD - CLAY, NEW YORK 13041-8606 (ELT)

Equipment: Receiver, Carver TX-11a modified with five (TOKO) 110 khz IF filters. Antenna-two CM Stereo Probe 9's (SP9s) (on separate masts) at 35 AGL, CAC-11 75 ohm coax feedlines (cut 1/2 wavelength difference at 100 Mhz), 3 variable capacitors in series in metal box and RS variable attenuator for antenna matching/phasing, and home brew tuneable band-pass filter. Underlined new to log (with stereo), distances in parentheses.

JULY 1992 DX

14 Es-noted briefly at 2102 no IDs

25 MS many bursts noted after midnight - no IDs

AUGUST 1992 DX

13 MS

0215 *WAER 88.3 MS Tupelo, Amr. Fam. Rdo 914

22 GW

0037 WNYO 88.9 NY Oswego, new to air, p 29

23 Tr

0100 *WRVL 88.3 VA Lynchburg, ID after

WAER signed off 427

2131 WJHU 88.1 MD Baltimore, j 267

SEPTEMBER 1992 DX

9 Au - noted at 2340 - no IDs

13 Tr

2109 WSHW 99.7 IN Frankfort, Shine 99 o/u

WUGN Midland, Mich 571

2122 WUGN 99.7 MI Midland, g 408

2149 WMBI 90.1 IL Chicago, g 592

2222 WSSU 91.9 IL Springfield, prev via Es 737

14 Tr0123 *WNFA 88.3

MI Port Huron, nx/g319

Many Michigan station in loud and clear - but concentrated on UHF DX

Totals now at 1607. Es was practically nil after June 23. *DX was recorded on video tape recorder using 8 hour tape with counter/time set to locate time of loggings. Super tropo on September 13-14 was nice - thanks to Kurt Richardson tip or Tr conditions. 73 - Fred

REPORT YOUR DX TODAY!

ASAP!

MICHAEL HAWK, NOOSY - 10212 P ST - OMAHA, NE 68127-2130

Equipment: Kenwood KT-815 IF Mod; Antennacraft FM-10 up 30'; 20 dB attenuator

AUGUST DX

31 Tr NOTE #1	5 Tr (cont)
2200 WEKU 88.9 KY Richmond 671	0036 WTCM 103.5 MI Traverse City, TCM 582
2300 WAMZ 97.5 KY Louisville, The country 584	0044 WRLO 105.3 WI Antigo 441
leader, 97-WAMZ	0048 WMYX 99.1 WI Milwaukee 435
2319 WZZQ 107.5 IN Terre Haute 471	0107 WLTO 97.3 WI Milwaukee, Lite 97 435
SEPTEMBER	0114 WOFM 94.7 WI Mosinee 415
3 Tr	0131 WGNV 88.5 WI Milladore 397
0714 Goodland, KS to Rockford, IL heard before going to school.	0135 WBCY 93.7 MI Grand Rapids, B-93 546
4 Tr	new calls, and now k
0708 KSCB 107.5 KS Liberal 389	0137 WKLH 96.5 WI Milwaukee 435
0720 KFXH 106.7 KS Hugoton, over KEXL 398	0141 WIXX 101.1 WI Green Bay 466
0739 KMWt 89.1 KS Wichita 254	0146 WKKC 102.9 MI St. Ignace, KC-Country 652
0740 LEFT for school	0153 WKCO 98.1 MI Saginaw, KCQ; Q-Country 636
0800 KJAK 92.7 TX Slaton, g; caught ID on 620	0157 WKLT 97.5 MI Kalkoska, Double Rock 601
tape	KLT
5 Tr	0200 WFFF 90.5 WI Sturgeon Bay 504
0008 WMOQ 107.5 MI Ishpeming, Q-107 555	7 Tr
0017 WLJY 106.5 WI Marshfield 381	0107 WCCN 107.5 WI Neillsville 360
0021 WCCW 107.5 MI Traverse City, Oldies 582	0113 WMOQ 107.5 MI Ishpeming, Q-107 555
107.5; 660 watts	0115 WVCX 98.9 WI Tomah 341
0022 WKPK 106.7 MI Gaylord, KPK 632	0118 WWSF 89.9 WI Stevens Point, 90-FM 400
0026 WRCC 100.9 WI Richland Center, s/off 325	0119 WYCO 107.9 WI Wausau, Y-108 415
0028 WOJB 88.9 WI Hayward, r 403	0122 WKBH 105.5 WI Trempealeau, K-Rock 303
0031 WLUM 102.1 WI Milwaukee, local ads 435	0158 WIAA 88.7 MI Interlochen 574
0033 WPKR 99.5 WI Waupun, weather 409	28 AU
	2300 WZOK 97.5 IL Rockford, NOTE #1 366

NOTE 1: 8/31 tropo sounded like another instance of TrS into an actual duct. Signals were weak with a lot of fading, but besides these 3 stations, nothing else out of the ordinary was heard. Also, the intermediate stations were no stronger than normal. My 6/16 loggings were speculated to be this same type of propagation.

NOTE 2: I didn't even realize that there was an aurora when I heard them. They were weak and muffled, and only heard with the beam N/NW. I just assumed it was TrS (they are fairly common), but the next day, I heard on WWV that a severe geomagnetic storm had taken place.

The unbelievable tropo continued for a short time. August was nothing short of spectacular, and early September was also very good. The WCCW logging was amazing, especially if they are really only 660 watts! The tropo on 9/4 and 9/7 took place during the National Radio Club convention here in Omaha. DX'ers on the top floor of the hotel picked up stations to 380 miles to central Wisconsin, using only a portable! I was lucky enough to be able to drive home and DX with the FM 10, etc. I hope the fall tropo season turns out as good as August and early September! Wouldn't that be amazing!? 73

GUS MANCUSO - 5615 INWOOD ST. HYATTS, MARYLAND 20785

From Atlantic City, New Jersey, Trump Castle. Equip: Technics SA-222 & Radio Shack plain rabbit ears

SEPTEMBER 1992 DX**7 from n.e. side of building**

1745	WTTT	96.1 NJ Margate, s, new station
1807	WGNV	103.1 NY Newburgh
1817	WLNG	92.1 NY Sag Harbor, null on WVLT
1855	WRCH	100.5 CT New Britain, in/out with WCMS
1900	WMBV	105.7 NY Endicott, one of those "non-sequiturs" that show up just before sunset
1900	WPBX	91.3 NY Southampton
2200	WHYN	93.1 MA Springfield, null on WPAT
2305	WRHU	88.7 NY Hempstead
2310	WXJN	105.9 DE Lewes, "Kicks one-oh-six"

SEPTEMBER 1992 DX cont**8 from s.w. side**

1250	WERQ	92.3 MD Baltimore
1700	WHRO	90.3 VA Norfolk
1703	WTMD	89.7 MD Towson
1830	WETA	90.9 DC Washington, no sign of WHYH for several minutes
9		
0109	WXPZ	101.3 DE Milford, new since last trio
0950	WFLS	93.3 VA Fredericksburg, over WMMR
1000	WGTS	91.9 MD Tacoma Park, picked up several times, IDed now.

Ran into the "ghost of vacations past" - severe imaging. Was big problem thru middle of the dial. Was hoping for less interference here, as I have found less imaging on n.e. side of any building, so I assumed most x-mtrs must be south of town and selected this place on north end. Worse reception must be due to this set not as good as Pioneer used in past, or narrower, lighter building structure doesn't screen off as well. Not nearly as lucrative as last year (see 11/91 VUD), but brings total to 174 since 1987.

NORTHEAST FM DX

NOVEMBER 1992

JOHN EBELING - 9209 VINCENT AVE - BLOOMINGTON, MINNESOTA 55431

FROM Prosit (Albion), MN location (All Tr)

SEPT. 7th continued

AUGUST 17

0001 **KNSR** 88.9 MN Collegeville 128

1119 **W280CT** 103.9 MN Hermantown

"K100", (#1)

NA

SEPTEMBER 1992 DX

6

1223 **WZEE** 104.1 WI Madison 314

1230 **WUPY** 101.1 MI Ontonagon 156

2350 **KKEZ** 94.5 IA Fort Dodge 320

1237 **WJQJ** 92.5 WI Tomahawk 174

2358 **WHTL** 102.3 WI Whitehall 192

1428 **CFNO** 93.1 ON Marathon 310

7

1500 **KSRQ** 90.1 MN Thief River Falls 182

0001 **WSPL** 95.7 WI LaCrosse 230

14

0005 **K220BP** 91.9 MN Moose Lake NA

0912 **W237AO** 95.3 MN Virginia (KBHW)

0006 **KUOO** 103.9 IA Spirit Lake

From Bloomington, MN location

(KUOO/KAYL)

SEPTEMBER 1992 DX

0010 **KWMG** 93.5 NE Columbus 452

15 Tr

1055 **WQRB** 95.1 WI Bloomer 141

0001 **WMLI** 96.3 WI Sauk City 208

1112 **WLDY** 93.1 WI Ladysmith 126

21 Tr

0931 **KZPZ** 105.1 MN Lakeville, #3

Note 1: Elving's xltr in Hermantown, a Duluth suburb. His antenna pattern is aimed away from Prosit. Distance is (as the drunken crow flies) ~ 21 miles. This same frequency has a rather strong WAKX xltr in Hibbing, which is a regular in Prosit.

Note 2: New station running equipment tests for the past three weeks ago. Finally gave an ID. Elving and myself were listening here at my house one night and they left the air without any ID. Another damn local for me!!!

GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221

Equipment: Carver TX11 tuner modified with 150 khz filters Stereo Probe 9 foot mounted 25 feet or so AGL. Archer Rotor Jerrold 9ele TV antenna used in phasing a two capacitors in box system RS 0-10-20 db amp.

SEPTEMBER 1992 DX

14 Super Tr!

25 Tr

2330 **WAAF** 107.3 MA Worcester rp\$ 348

1810 **WMYX** 99.1 WI Milwaukee, rm\$ calls 474

2335 **WPLM** 99.1 MA Plymouth. BBS'd, over

1812 **WRVM** 102.7 WI Surging g\$ 502

WAAL, nice verification back from them

1835 **WBTZ** 100.9 MI Picoining, rp\$. The

Thanks Peter George for the above two!

Blitz 101 FM well o-WRKT & CFBG 278

First two MA by trop (1 only, via Au)

2200 **WIZY** 100.9 MI East Jordan, classical\$

2240 **WPRO** 92.3 RI Providence, STATE 41.

in well at times weak at ID time though 352

rs. 92 Pro FM, taking out WRRN easily!

2205 **WDBS** 107.3 MI E Tawas, rm\$, calls sounded

2253 **WCIB** 101.9 MA Falmouth, Lite 102

like this as opposed to the old WDBI? 264

WCIB satellite A/C, strong signal

2210 **WKLZ** 98.9 MI Petoskey, rp\$ 97.5, KLZ

2300 **WBRL** 95.5 RI Providence, very weak

This was a result of phasing out WKLX 355

in WMRE CJBC WKOI mess. U2 song ID

2218 **WMBN** 96.3 MI Petoskey, mr\$. Lite 96 FM

2302 **WSNE** 93.3 MA Taunton, over WWSE

verie back already this was way over CFMX

with calls previously via Au

via phasing would not have been possible at all

2325 **WWLI** 105.1 RI Providence, ads caught

with Mississauga in the same bearing! 346

18 GW

2230 **CJQM** 104.3 ON Sault Ste. Marie Jays BB 369

1800 **CJBC** 90.3 ON Toronto, c\$. French,

2247 **WKHO** 105.9 MI Charlevoix 106KHO 362

another new local, freq is ruined

2255 **WTCE** 100.5 MI Carrollton, r\$, top 40

The Fox, tough to phase both WVOR & BBL 269

2325 **WJPD** 92.3 MI Ishpeming, KS 495

2330 **WTRV** 94.3 MI Leland oS Oldies 92.5

and Grand Traverse 94" in weakly, not nearly as well

as is sister WAIR which was blasting in 379

This is Michigan logging number 99



I owe a lot to several DXers who helped tipped me off on some of these openings. Thanks to Bill Meniadis for helping me to get my first Mass. TV station (56). Thank you Peter George for helping me with WAAF 107.3 and WPLM 99.1. Thanks Bill Kretschmer for alerting me that there was something going on on the 14th: he was getting Kitchener Ont.! Thanks Dave Nieman, Bob Seybold, and Saul Chernos for letting me know about some of the other interesting openings as of late, and thanks Kurt Richardson for alerting me to some of the long range stuff on Sept. 13th. I guess whoever whatever controls tropo felt guilty about what he she it had dealt us for most of this year and decided to make it up to us. Many interesting openings since August 22 some of which I detailed last month and appear here and in ETVDX. Chalk up another one on the 14th a rare opening to S. New England. How rare is it? I don't know-I have never had one before! It is a bad path for some reason despite not being THAT far away (mostly under 400 mi). Most of the super ducting experienced Sept. 13 seems to have passed over here with only WSSU 91.9 still a pretty 667 mi but that was the only DX of the evening on FM. The 25th was interesting as 2 of the 4 new loggings would definitely not have been possible were it not for phasing: WMBN 96.3 DIRECTLY at strong semi-local CFMX1 and WJCF 100.5 was only heard after careful toying with the box to get WVOR and CBB1 at their lows. However, while during the 14th Trop opening the phasing helped, the stuff still would have been possible without it anyway as I was not going again any real strong stations - WRRN 92.3 was down, making WPRO easy!! Good DX

METEOR SCATTER: BEST DATES FOR DX

BY MIKE HAWK, NØOSY

Meteor scatter has quickly become one of my favorite modes of propagation on the FM band. This is probably because it is something that can happen anytime, all year. As most of you know, there are fluctuations throughout the year which I'll look into.

For the newer members that may not know exactly what meteor scatter is, or how it works, I'll give a very brief summary.

Meteor scatter occurs when a meteor enters the earth's atmosphere, and ionizes an area in the E-layer. This ionized trail can reflect radio signals, generally from 25 MHz upwards through UHF TV. The ionized trail doesn't last very long - usually a second or less. Sometimes, though, when larger meteors enter the atmosphere at just the right speed and angle, they can ionize an area for several seconds. These are the ones which we DX'ers like, since the shorter ones are barely long enough in time to tell that they are there, much less obtain identifiable material. An ionized trail will generally support propagation on lower frequencies longer. An example would be a meteor which causes a 6 second burst on channel 2 may only cause a 3-4 second burst on 99.9 MHz FM. One other note - meteor bursts usually fade in and out rapidly - they are kind of fluttery. Also, more than one signal may be propagated off of one trail, so one station may be heard alternating with another.

There are three "can't miss" meteor showers each year. They are the Perseids, peaking August 11-13, the Geminids, peaking December 12-14, and the Quadrantids, peaking on January 3rd and 4th. These showers usually peak during a very short period of time. In other words, there won't be 50 burst per hour 24 hours a day during these shower's peak days. It may peak in a 1 or 2 hour period, slow down a little, then peak again several hours later for a few hours. A very general statement would be that they peak during the late night/early morning hours. If you want to be more exact, I highly recommend that you order the Meteor Scatter Insights reprints (see Jan. 92 VUD for info).

The main reason I'm writing this is to help inform you as to when to listen for meteor scatter on days other than the peaks of the Big 3. Using all the VUD's in print from Aug 1974 to March 1987, and August 1991-September 1992, I compiled all the reports of meteor scatter on FM. There were about 1000 reports of meteor scatter on different dates during this period. Below is a chart of what was found. (FEB, MAR, & SEP not included due to no above average days reported)

MONTH	ABOVE AVERAGE	VERY GOOD	GREAT	SUPER	DON'T MISS
JAN	29		4	3	
APR	19, 22, 26				
MAY	5, 6, 7, 29				
JUN	1,4,6,7,12,20,25 28,29				
JUL	30	28			
AUG	1-3,5,6,15,21,30	4,7,8,10,14	9	13	11,12
OCT	8,14,18,22,23	9			
NOV	9,10,17,28	25			
DEC	2,7,8,18-22,24,29 30	3-6,9,11,15	10	12	13,14

The average day had about 2.75 reports of meteor scatter over the 14 years. A fairly large portion of this is due to the "Big 3". Subtracting the peak dates of these 3 showers, the average per day turned out to be about 2.1. This means that any date that had 3 or more reports over the years could be considered above normal. It could easily be a coincidence, though, that 3 were reported, so instead, I decided to use 4 instead. True, it could still be a coincidence that 4 people heard meteor scatter on that date, but the chances are reduced somewhat. So in the chart above, the above average section are those dates which had 4 or 5 reports of meteor scatter, very good is 6-10 reports. The great section is 11-15, the super is 16-25, and the don't miss is 26+.

Since that chart is a little hard to read in chronological order, here is a brief summary of what to expect through the year.

Jan 5 - April 18: Slowest period of the year for meteor scatter. There were 18 days where none was reported at all, and only 1 above average day.

April 19 - June 3: Activity picks up a little. There were 7 days where no meteor scatter was reported, and 8 above average days.

June 4 - July 27: Good overall activity, but early/mid July was slow. There were another 8 days with no activity reported.

July 28 - Aug 31: Super period! Every day from 8/1 to 8/15 was above average, and there was only 1 day (8/20), with no activity reported.

Sept 1 - Dec 1: Very poor in September to very early October, then a slight increase occurs. There were 15 days w/o activity, with 10 of those in September.

Dec 1 - Jan 4: Another super period! Dec 2-15 is above average every day, and there weren't any days that no meteor scatter was reported.

Remember, when I say "___ days without activity reported", it doesn't mean that there can't be meteor scatter on those days. Every day, billions of meteors enter the earth's atmosphere, so any number of those could be the right size, speed, etc to support propagation. This is just to give an idea as to when the best chances for meteor scatter to occur.

Lastly, I was surprised at how few reports the Arietids and Zeta Perseids period got (June 6-8). Both peak on 6/7, with 60 and 40 ZHR's, respectively. I'm guessing that it's probably because these are daytime showers, and thus don't get the publicity of the nighttime ones that the astronomers go crazy over. Also, to a lesser extent, I was surprised at how few reports the Quadrantids got (Jan 3/4). This is probably because it has such short peak, so if you miss it, you're out of luck, unlike the Perseids, where if you miss the peak, there are usually several smaller peaks in the few days that follow.

I hope that this article is of some help to you. 73

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